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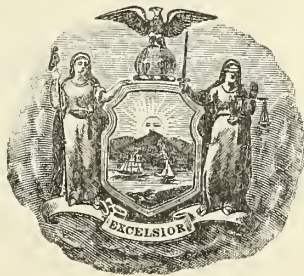
DOCUMENTS
OF THE
SENATE

OF THE
STATE OF NEW YORK
ONE HUNDRED AND FORTY-FIRST SESSION

1918

VOL. IX.—NO. 15—PART 2

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ALBANY
J. B. LYON COMPANY, PRINTERS
1918

THE STATE OF NEW YORK

IN SENATE

JANUARY 18, 1891

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE

1890



STATE OF NEW YORK

ELEVENTH ANNUAL REPORT

OF THE

PUBLIC SERVICE COMMISSION

SECOND DISTRICT

FOR THE YEAR ENDED DECEMBER 31, 1917

ABSTRACTS OF REPORTS OF CORPORATIONS

STEAM RAILROAD, ELECTRIC RAILROAD
EXPRESS, SLEEPING CAR
STOCK YARD, STAGE COACH, BAGGAGE AND TRANSFER
FREIGHT TERMINAL

COMMISSIONERS

SEYMOUR VAN SANTVOORD, Chairman
DEVOE P. HODSON
WILLIAM TEMPLE EMMET
FRANK IRVINE
JAMES O. CARR
JOHN A. BARHITE¹

¹Appointed March 1, 1917, vice Hodson, term expired.

VOLUME II

ALBANY

1918

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ALBANY, 1918

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PREFATORY NOTE

Because of the action of the Interstate Commerce Commission in changing the fiscal and reporting year of common carriers under its jurisdiction from the twelve months ending June 30th to the twelve months ending December 31st, or the calendar year, this Public Service Commission and most of the commissions of other States have made a similar change in their requirements. Any such change in the period covered by the report will of course result in inconvenience, for some purposes, in comparing returns over a series of years. All things considered, it seemed that the least inconvenience would be caused by requiring that the first reports for the calendar year should be made for the year 1916. Since the last reports made to the Commission before the change of fiscal year were for the twelve months ended June 30, 1916, there is a six months' overlap in the returns for the year ended December 31, 1916. This should be borne in mind in using the figures contained in this volume for any purposes of comparison with other years.

The abstracts of reports of common carriers for the year ended June 30, 1916, were published as Volume II of the Tenth Annual Report, for the year 1916. The abstracts of reports of common carriers for the year ended December 31, 1916, are published as Volume II of the Eleventh Annual Report, for the year 1917. Volume III of the Eleventh Annual Report will contain abstracts of reports of common carriers for the year ended December 31, 1917; and Volume IV of the Eleventh Annual Report will contain abstracts of reports of electrical, gas, telegraph, telephone, and steam heating corporations for the calendar year 1917.

STEAM RAILROAD CORPORATIONS

STATEMENT GIVING THE ORGANIZATION, ETC., OF STEAM RAILROAD CORPORATIONS WITHIN THE STATE OF NEW
YORK DECEMBER 31, 1916.

STEAM RAILROAD CORPORATIONS

UNDER THE JURISDICTION OF THE PUBLIC SERVICE COMMISSION, SECOND DISTRICT, GIVING CORPORATE CHANGE DURING YEAR, CONTROL, AND OFFICERS AND OFFICE.

PART I: OPERATING AND LESSOR CORPORATIONS

For a history of the corporate organization of each operating and lessor railroad corporation to June 30, 1914, see Volume II of the Eighth Annual Report for the year 1914.

The following statement gives for each steam railroad corporation whose property was in operation during any part of the six months ended December 31, 1916: that is, during the period since the date to which the last previous annual reports to the Commission were carried, (a) any changes that may have occurred during the period which affected its status as a corporation: receiverships, mergers, consolidations, dissolutions, etc.; (b) where reports for the year ended December 31, 1916, have not been received, or when received have been so incomplete or inconsistent as to necessitate their exclusion from the tabulated abstracts, a brief summary of such information as is available; also statements explanatory of peculiar conditions knowledge of which is essential to a proper understanding of the tabulated returns but which can not be conveniently described in footnotes to the tables; (c) the facts of its control, if any, by another railroad corporation or by a holding company through stock ownership; (d) the names of its principal officers and the location of its principal office.

By "Lessor Corporation" is meant any company whose property is operated by another, whether under formal lease, operating agreement, or simply by virtue of stock ownership without any contract in terms. The lessor corporations are printed in small type immediately following the lessee operating corporation.

Adirondack and Saint Lawrence Railroad Company

Principal officers: President, Sidney H. March; First Vice-president, Edward E. Thalmann; Second Vice-president, Frederick T. Rubidge; Secretary and Treasurer, Willoughby J. Kingsbury.

Principal office: 41 Broad street, New York city.

Bath and Hammondsport Railroad Company

Controlled by Southern Tier Development Company through ownership of practically entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Boston and Maine Railroad

J. H. Hustis was appointed Temporary Receiver August 29, 1916, by order of the District Court of the United States for the District of Massachusetts, and Ancillary Receiver August 31, 1916, by the District Court for the First Circuit of New York.

Two reports were rendered: one covering the period from January 1 to August 29, 1916, on which date the company was placed in receivership; and the other from August 30 to December 31, 1916, covering both the receiver's operations and the corporate transactions.

Controlled by The New York, New Haven and Hartford Railroad Company through control of the Boston Railroad Holding Company, which latter company holds 52.9 per cent of the capital stock of the Boston and Maine Railroad.

Principal officers: President, Jas. H. Hustis; Vice-president, William J. Hobbs; Treasurer, Herbert R. Wheeler.

Principal office: North Station, Boston, Mass.

Lessor Corporations:

Fitchburg Railroad Company: *Principal officers:* President, Moses Williams; Secretary and Treasurer, George O. Foster.

Principal office: 152 Causeway street, Boston, Mass.

Troy and Bennington Rail Road Company: *Principal officers:* President, H. C. Shields; Vice-president, E. H. Betts; Secretary and Treasurer, Paul Cook.

Principal office: Troy.

Buffalo and Susquehanna Railroad Corporation

Principal officers: President, E. R. Darlow; Vice-president, Edward B. Smith; Secretary and Treasurer, F. E. Hall.

Principal office: 980 Ellicott Square, Buffalo.

Lessor Corporations:

Addison and Susquehanna Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Buffalo and Susquehanna Railroad Corporation through ownership of entire capital stock

Principal officers: President, E. R. Darlow; Secretary and Treasurer, F. E. Hall.

Principal office: 980 Ellicott Square, Buffalo.

Wellsville, Coudersport and Pine Creek Rail Road Company: Inactive proprietary corporation; full separate report not required. Controlled by Buffalo and Susquehanna Railroad Corporation through ownership of entire capital stock and bond issue.

Principal officers: President, E. R. Darlow; Secretary and Treasurer, F. E. Hall.

Principal office: 980 Ellicott Square, Buffalo.

Buffalo, Attica and Arcade Railroad Company

Principal officers: President, W. L. Kann; Vice-president, W. R. Brown; Secretary and Treasurer, R. G. Kann.

Principal office: Arcade.

The Buffalo Creek Railroad Company

The property of this corporation is operated jointly as a switching road by the Erie Railroad Company and the Lehigh Valley Railroad Company, which together own its entire capital stock.

Principal corporate officers: President, E. T. Stotesbury; Vice-president, F. H. Silvernail; Secretary and Treasurer, E. A. Albright.

Principal operating officers: Executive Committee, F. D. Underwood, E. B. Thomas; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Buffalo, Rochester and Pittsburgh Railway Company

Principal officers: President, William T. Noonan; Vice-presidents, Adrian Iselin, jr., W. Emlen Roosevelt, Thomas F. Brennan; Secretary, Ernest Iselin; Treasurer, John F. Dinkey.

Principal office: 155 Main street West, Rochester.

Carthage and Copenhagen Railroad Company

The Carthage and Copenhagen Railroad ceased operations January 1, 1917. Negotiations were then pending looking toward the transfer of the property to a new corporation, through mortgage foreclosure sale. Report for the year ended December 31, 1916, not rendered. An affidavit dated October 3, 1917, made over the signature of Henry L. Grant, president of the company, states that during the year 1916 the business of the company was transacted by Frank D. Barlow, who was then superintendent of the railroad and resided at Carthage; that said Barlow had charge of all the books and records of the operations of said railroad; that said superintendent has removed from Carthage, and that the directors have been unable to find any records or books from which they can make any statement of the operations of said railroad or property for the year 1916; and that the directors are ignorant of its financial affairs during that year.

Catskill Mountain Railroad Corporation

April 25, 1916, the properties of the Catskill and Tannersville Railway Company, Catskill Mountain Railway Company, and Otis Railway Company were purchased at referee's sale by a committee consisting of Eben E. Olcott, George H. Beach, and Alfred V. S. Olcott, and have since that date been operated under the name of Catskill Mountain Railroad by the three parties named as individuals, organization not having been effected. Report covers period April 25, 1916, to December 31, 1916. Abstracts of the report rendered for the period from July 1, 1915, to April 24, 1916, are included in the tabulated figures given in Volume II of the Tenth Annual Report, for the year 1916.

Principal officers: General Superintendent and General Passenger Agent, T. E. Jones.

Principal office: Catskill.

Lessor Corporation:

The Cairo Railroad Company: Operated by the owners of the Catskill Mountain Railroad at a rental of \$100 per month, since April 25, 1916, the date of the referee's sale.

Principal officers: President, A. V. S. Olcott; Vice-president, J. D. Hasbrouck; Secretary and Treasurer, W. J. Hughes.

Principal office: Catskill.

Central New England Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of 99.8 per cent of its capital stock.

Principal officers: President, E. G. Buckland; Vice-presidents, Howard Elliott, Benjamin Campbell, A. R. Whaley, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Lessor Corporation:

Hartford and Connecticut Western Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, J. M. Tomlinson; Vice-president, E. G. Buckland; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Central New York Southern Railroad Corporation

Principal officers: President, R. B. Williams, jr.; First Vice-president, H. W. Fitz; Second Vice-president, Charles E. Hotchkiss; Third Vice-president, H. A. Clarke; Secretary, H. A. Clarke; Treasurer, T. P. Clancy.

Principal office: Ithaca.

The Champlain and Saint Lawrence Railroad Company

Controlled by Grand Trunk Railway Company of Canada through ownership of entire capital stock; operated by controlling corporation.

Principal officers: President, E. J. Chamberlin; Vice-

president, H. G. Kelley; Secretary and Treasurer, Frank Scott.

Principal office: Montreal, Quebec.

The Connecting Terminal Rail Road Company

Controlled by The Erie and Western Transportation Company through ownership of entire capital stock.

Principal officers: President, George D. Dixon; Secretary, Lewis Neilson; Treasurer, P. R. Perkins.

Principal office: 626 Commercial Trust Building, Philadelphia, Penna.

Cooperstown and Charlotte Valley Rail-road Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Lessor Corporation:

Cooperstown and Susquehanna Valley Rail Road Company: Controlled by The Delaware and Hudson Company through ownership of a majority of its capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Dansville and Mount Morris Railroad Company

Property in hands of receiver.

Principal officers: Receiver, Secretary, and Treasurer, A. S. Murray, jr.; President, Charles C. Hoge; Vice-president, George E. Kent.

Principal office: 22 William street, New York city.

The Delaware and Hudson Company

Principal officers: President, L. F. Loree; Vice-presidents, Charles A. Peabody, C. S. Sims, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Lessor Corporations:

The Albany and Susquehanna Rail Road Company: *Principal officers:* President, Arthur W. Butler; Vice-president, George Welwood Murray; Secretary and Treasurer, William L. M. Phelps.

Principal office: Albany.

Albany and Vermont Rail Road Company: *Principal officers:* President, Edward C. Gale; Vice-president, LeGrand C. Cramer; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

The Chateaugay and Lake Placid Railway Company: Controlled by The Delaware and Hudson Company through ownership of a majority of its capital stock.

Principal officers: President, Smith M. Weed; Vice-presidents, L. F. Loree, C. S. Sims, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Plattsburgh and Dannemora Railroad: A report is not required of this railroad, which is owned by the State of New York and leased to The Chateaugay and Lake Placid Railway Company, which in turn includes it in the lease to The Delaware and Hudson Company.

The Rensselaer and Saratoga Railroad Company: *Principal officers:* President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

Saratoga and Schenectady Railroad Company: *Principal officers:* President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

The Ticonderoga Railroad Company: *Principal officers:* President, P. W. Clement; Secretary, H. G. Smith; Treasurer, C. H. Harrison.

Principal office: Rutland, Vt.

West Troy and Green Island Railroad Company: Controlled by Rensselaer and Saratoga Railroad Company through ownership of entire capital stock.

Principal officers: President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

Delaware and Northern Railroad Company

Principal officers: President, A. M. Moreland; First Vice-president, W. H. Seif; Second Vice-president, A. I. Elkus; Secretary and Treasurer, Howard Feist.

Principal office: Margaretville.

The Delaware, Lackawanna and Western Railroad Company

Principal officers: President, W. H. Truesdale; Vice-presidents, E. E. Loomis, P. J. Flynn; Vice-president and General Counsel, W. S. Jenney; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Lessor Corporations:

The Cayuga and Susquehanna Railroad Company: *Principal officers:* President, Moses Taylor Pyne; Vice-president, Samuel Sloan; Secretary and Treasurer, Henry R. Taylor.

Principal office: 20 Exchange Place, New York city.

Erie and Central New York Railroad Company: Controlled by The Delaware, Lackawanna and Western Railroad Company through ownership of entire capital stock.

Principal officers: President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Greene Railroad Company: *Principal officers:* President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The New York, Lackawanna and Western Railway Company: *Principal officers:* President, W. H. Truesdale; Vice-president, P. J. Flynn; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Oswego and Syracuse Railroad Company: *Principal officers:* President, W. H. Truesdale; Vice-president, W. S. Jenney; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Syracuse, Binghamton and New York Railroad Company: Controlled by The Delaware, Lackawanna and Western Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Utica, Chenango and Susquehanna Valley Rail Way Company: *Principal officers:* President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Valley Railroad Company: *Principal officers:* President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Dexter and Northern Railroad Company

Principal officers: President, C. W. Campbell; Vice-president, J. A. Outtersou; Secretary and Treasurer, J. E. Campbell.

Principal office: Dexter.

Erie Railroad Company

Principal officers: President, F. D. Underwood; Vice-presidents, A. J. Stone, G. N. Orcutt; Vice-president and General Solicitor, G. F. Brownell; Vice-president in charge of traffic, D. W. Cooke; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Lessor Corporations:

Avon, Genesee and Mount Morris Railroad Company: *Principal officers:* President, Josiah Anstice; Secretary and Treasurer, John F. Connor.

Principal office: Mount Morris.

Buffalo, Bradford and Pittsburgh Railroad Company: Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, C. P. Eckels; Vice-presidents, F. D. Underwood, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Conesus Lake Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by Erie Railroad Company through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Elmira State Line Railroad Company: Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. F. Brownell, G. N. Orcutt; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Erie and Black Rock Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Erie Railroad Company through ownership of its entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Goshen and Deckertown Railway Company: *Principal officers:* President, G. W. Murray; Vice-President, Secretary, and Treasurer, C. S. Young.

Principal office: Goshen.

Middletown and Crawford Railroad Company: Controlled by Erie Railroad Company through ownership of 98 per cent of its capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. N. Orcutt, A. J. Stone; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Montgomery and Erie Railway Company: *Principal officers:* President, G. W. Murray; Vice-president, J. Booth; Secretary and Treasurer, C. S. Young.

Principal office: Goshen.

Northern Railroad Company of New Jersey: *Principal officers:* President, F. D. Underwood; Vice-presidents, G. N. Orcutt, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Nyack and Southern Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Northern Railroad Company of New Jersey through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

The Nypano Railroad Company: Controlled by Erie Railroad Company through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. F. Brownell, G. N. Orcutt; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Rochester and Genesee Valley Rail Road: *Principal officers:* President, C. H. Babcock; Vice-president, D. D. Sully; Secretary and Treasurer, Josiah Anstice.

Principal office: 222 North Water street, Rochester.

The Union Rail Road Company: Controlled by The Paterson and Ramapo Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, C. Frank Kirker; Secretary and Treasurer, Robert I. Hopper.

Principal office: Paterson, N. J.

Fonda, Johnstown and Gloversville Railroad Company

Principal officers: President, J. Ledlie Hees; Vice-presidents, G. Levor, John G. Ferres; Secretary, Frank Burton; Treasurer, Lyman K. Brown.

Principal office: Gloversville.

Lessor Corporation:

The Gloversville and Broadalbin Railroad Company: *Principal officers:* President, W. H. Collins; Vice-president, W. H. Dailey; Secretary and Treasurer, L. K. Brown.

Principal office: Gloversville.

Fulton Chain Railway Company

Principal officers: President, W. Seward Webb; Vice-president, A. H. Smith; Secretary, D. W. Pardee; Treasurer, Thomas J. Regan.

Principal office: Grand Central Terminal, New York city.

Genesee and Wyoming Railroad Company

Principal officers: President, Mortimer B. Fuller; Vice-president, M. M. Belding; Secretary and Treasurer, W. H. Barnard.

Principal office: Scranton, Penna.

Lessor Corporation:

Halite and Northern Railroad Company: *Principal officers:* President, William A. Hazard; Vice-president, Edward W. Brown; Secretary, Duncan A. Holmes; Treasurer, Edward W. Brown.

Principal office: 29 Broadway, New York city.

Glenfield and Western Railroad Company

Principal officers: President, G. H. P. Gould; Vice-president, C. W. Campbell; Secretary and Treasurer, James E. Campbell.

Principal office: Dexter.

Grand Trunk Railway Company of Canada

See The Champlain and Saint Lawrence Railroad Company and The United States and Canada Railroad Company.

Grasse River Railroad Corporation

Principal officers: President, W. L. Sykes; Vice-president, W. S. Walker; Secretary and Treasurer, W. T. Turner.

Principal office: Conifer.

Greenwich and Johnsonville Railway Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, I. C. Blandy; Vice-presidents, C. S. Sims, W. H. Williams, W. B. Schofield; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: Greenwich.

Kanona and Prattsburgh Railway Company

Property in receiver's hands.

Principal officers: President and Receiver, Jacob C. Klink; Vice-president, Bertrand Cruger; Secretary and Treasurer, J. Walter Benson.

Principal office: 49 Wall street, New York city.

The Keeseville, Ausable Chasm and Lake Champlain Railroad Company

Principal officers: President, M. J. Callanan; Vice-president, C. H. Prescott; Secretary, J. J. Long; Treasurer, E. K. Romeyn.

Principal office: Keeseville.

Lake Champlain and Moriah Railroad Company

Principal officers: President, Frank S. Witherbee; Vice-presidents, Moses Taylor, Lewis W. Francis; Secretary and Treasurer, Henry N. Brinsmade.

Principal office: Room 2002, 2 Rector street, New York city.

The Lehigh and Hudson River Railway Company

Principal officers: President, Lewis A. Riley; Vice-president, Morris Rutherford; Secretary and Treasurer, John Sayer.

Principal office: Warwick.

Lehigh and New England Railroad Company

Controlled by The Lehigh Coal and Navigation Company through ownership of entire capital stock.

Principal officers: President, S. D. Warriner; Vice-presidents, Rollin H. Wilbur, William Jay Turner; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Lessor Corporations:

Campbell Hall Connecting Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Lehigh and New England Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, S. D. Warriner; Vice-president, Rollin H. Wilbur; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Pochuck Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Lehigh and New England Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, S. D. Warriner; Vice-president, Rollin H. Wilbur; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Lehigh Valley Railroad Company

Principal officers: President, E. B. Thomas; Vice-presidents, J. A. Middleton, T. N. Jarvis, L. D. Smith, F. L. Blendinger; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

Lessor Corporations:

Lehigh and New York Railroad Company: Controlled by Lehigh Valley Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, E. B. Thomas; Vice-presidents, J. A. Middleton, L. D. Smith; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

The Lehigh Valley Rail Way Company: Controlled by Lehigh Valley Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, E. B. Thomas; Vice-presidents, J. A. Middleton, L. D. Smith; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

The Long Island Railroad Company

Controlled by The Pennsylvania Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, Henry Tatnall; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Lessor Corporation:

The Long Island Railroad Company, North Shore Branch: Controlled by The Long Island Railroad Company through ownership of 98 per cent of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

The Lowville and Beaver River Railroad Company

Principal officers: President, J. S. Bowen; Vice-president, H. I. Le Fevre; Secretary, G. A. Blackmon; Treasurer, Frederick S. Easton.

Principal office: Lowville.

Marcellus and Otisco Lake Railway Company

Principal officers: President, Frederick McOwen; Vice-president, Sylvester S. Marvin; Secretary and Treasurer, Freas B. Snyder.

Principal office: Marcellus.

The Massena Terminal Railroad Company

Controlled by St. Lawrence Securities Company of Pittsburgh, Penna., through ownership of entire capital stock.

Principal officers: President, Arthur V. Davis; Vice-president and Secretary, G. R. Gibbons; Treasurer, A. M. Nutt.

Principal office: Massena.

Middleburgh & Schoharie Rail Road

Principal officers: President, Duryea Beekman; Vice-president, Daniel D. Frisbie; Secretary, George D. Frisbie; Treasurer, George L. Danforth.

Principal office: Middleburgh.

Middletown and Unionville Railroad Company

Principal officers: President, Charles I. Henry; Vice-president, J. A. Smith; Secretary, Frank H. Finn; Treasurer, G. T. Townsend.

Principal office: Middletown.

Newark and Marion Railway Company

Property in hands of receiver.

Principal officers: President, W. H. Stansfield; Vice-president, H. J. Clark; Secretary, H. C. Beatty; Treasurer, W. W. Foster; Temporary Receiver, Harold C. Beatty.

Principal office: Newark.

New Jersey and New York Railroad Company

Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. D. Underwood; Vice-president, H. P. Davison; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Lessor Corporation:

New Jersey and New York Extension Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New Jersey and New York Railroad Company through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Newton Falls and Northern Railroad

Operates a road which is practically an industrial adjunct of the Robert W. Higbie Company, lumber manufacturers, of New Bridge, St. Lawrence county. Prior to 1916 the company was not considered to be within the jurisdiction of the Public Service Commission and reports were not required. Information coming to the Commission in the early part of 1916 developed that the railroad was at that time operated to some extent "for public use in the conveyance of persons or property for compensation," and that the corporation was technically subject to the supervision of the Commission.

Principal officers: President, Robert W. Higbie; Vice-president, William W. Gillen; Secretary and Treasurer, Clarence N. Ludlum.

Principal office: 45 Broadway, New York city.

New York and Pennsylvania Railway Company

Principal officers: President, Theodore Cobb; Vice-president, William Cobb; Secretary, Fordyce A. Cobb; Treasurer, Howard Cobb.

Principal office: Canisteo.

The New York Central Railroad Company

Principal officers: President, Alfred H. Smith; Vice-presidents, W. K. Vanderbilt, jr., John Carstensen, Ira A. Place, Charles F. Daly, Albert H. Harris, Abraham T. Hardin, Patrick E. Crowley, Howard M. Biscoe; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

Lessor Corporations:

Amsterdam, Chuctanunda and Northern Railroad Company: *Principal officers:* President, A. R. Conover; Secretary, J. Arthur Brannock; Treasurer, Lauren Kellogg.

Principal office: Amsterdam.

Boston and Albany Railroad Company: *Principal officers:* President, Charles S. Sargent; Secretary, George P. Furber; Treasurer, Frank H. Ratcliffe.

Principal office: 325 South Station, Boston, Mass.

Dolgeville and Salisbury Railway Company: October 17, 1916 (case No. 5714), the Commission permitted The New York Central Railroad Company to merge into itself the Dolgeville and Salisbury Railway Company; and consent was given to the exercise by the former of all the rights, privileges, and franchises of the latter. The merger became effective January 16, 1917. Report rendered for the year ended June 30, 1916, will be considered final.

New York and Harlem Railroad Company: Controlled by The New York Central Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, William K. Vanderbilt; Vice-president, William K. Vanderbilt, jr.; Secretary, Dwight W. Pardee; Treasurer, Milton S. Barger.

Principal office: Grand Central Terminal, New York city.

Saint Lawrence and Adirondack Railway Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, A. H. Smith; Vice-presidents, W. K. Vanderbilt, jr., J. Carstensen, Ira A. Place, C. F. Daly; Secretary, D. W. Pardee; Treasurer, E. L. Rossiter.

Principal office: Grand Central Terminal, New York city.

Troy and Greenbush Railroad Association: *Principal officers:* President, James A. Eddy; Vice-president, LeGrand C. Cramer; Secretary and Treasurer, E. C. Gale.

Principal office: Troy.

The Wallkill Valley Railroad Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, William H. Newman; Vice-president, John Carstensen; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

West Shore Railroad Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, Alfred H. Smith; Vice-presidents, William K. Vanderbilt, jr., John Carstensen, Ira A. Place, Charles F. Daly, Abraham T. Hardin; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

The New York, Chicago and St. Louis Railroad Company

Principal officers: President, J. J. Bernet; Vice-presidents, J. R. Nutt, W. I. Hayden, W. J. Van Iweringen; Secretary, W. D. Turner; Treasurer, Otto Miller.

Principal office: Cleveland, Ohio.

The New York, New Haven and Hartford Railroad Company

Principal officers: President, Howard Elliott; Vice-presidents, Benjamin Campbell, A. R. Whaley, E. J. Pearson; Vice-president and General Counsel, E. G. Buckland; Vice-president and Comptroller, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Lessor Corporation:

The Harlem River and Port Chester Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of its entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

New York, Ontario and Western Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Lessor Corporations:

Ellenville and Kingston Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Ontario, Carbondale and Scranton Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Pecksport Connecting Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: Secretary, Arthur L. Parmelee; Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Port Jervis, Monticello and Summitville Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Rome and Clinton Rail Road Company: *Principal officers:* President, Clinton Scollard; Vice-president, W. W. Parry; Secretary and Treasurer, R. U. Hayes.

Principal office: Clinton.

Utica, Clinton and Binghamton Railroad Company: *Principal officers:* President, E. B. Woolworth; Vice-president, Clinton Scollard; Secretary and Treasurer, C. S. Symonds.

Principal office: Utica.

Wharton Valley Railway Company: Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Norwood and St. Lawrence Railroad Company

Principal officers: President, John Weekes; Vice-president, L. W. Burdick; Secretary, John A. Remington; Treasurer, F. L. Smith.

Principal office: Watertown.

The Owasco River Rail Way

Principal officers: President, F. B. Montgomery; Vice-president, S. D. Snow; Secretary, F. M. Morton; Treasurer, C. W. Embody.

Principal office: 606 South Michigan avenue, Chicago, Ill.

The Pennsylvania Railroad Company

Principal officers: President, Samuel Rea; Vice-presidents, W. W. Atterbury, George D. Dixon, Henry Tatnall, W. H. Myers, A. J. County; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Lessor Corporations:

The Elmira and Lake Ontario Railroad Company: Controlled by The Northern Central Railway Company through ownership of entire capital stock.

Principal officers: President, A. J. County; Vice-president, Henry Tatnall; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Elmira and Williamsport Railroad Company: *Principal officers:* President, W. D. Neilson; Secretary, Lewis Neilson; Treasurer, L. P. Geiger, jr.

Principal office: Broad Street Station, Philadelphia, Penna.

The Union Terminal Railroad Company of the City of Buffalo: Controlled by Western New York and Pennsylvania Railway Company through ownership of its entire capital stock.

Principal officers: President, John P. Green; Vice-president, A. J. County; Secretary, R. H. Groff; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Western New York and Pennsylvania Railway Company: Controlled by The Pennsylvania Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, John P. Green; Vice-president, A. J. County; Secretary, Lewis Neilson; Treasurer, James F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

The Pittsburg, Shawmut and Northern Railroad Company

Property in hands of receiver.

Principal officers: Acting President and Receiver, Frank Sullivan Smith; Secretary, Lewis F. Wilson; Comptroller, H. S. Hastings.

Principal office: St. Mary's, Penna.

Raquette Lake Railway Company

Principal officers: President, W. Seward Webb; Vice-president, A. H. Smith; Secretary, D. W. Pardee; Treasurer, Thomas J. Regan.

Principal office: Grand Central Terminal, New York city.

Rutland Railroad Company

Controlled jointly by The New York Central Railroad Company and The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Alfred H. Smith; Vice-presidents, Howard Elliott, George T. Jarvis; Clerk, Dwight W. Pardee; Treasurer, Milton S. Barger.

Principal office: Rutland, Vt.

Lessor Corporation:

Addison Railroad Company: Controlled by Rutland Railroad Company through ownership of a majority of its capital stock.

Principal officers: Assistant Clerk, Dwight W. Pardee; Assistant Treasurer, Milton S. Barger; General Manager, George T. Jarvis.

Principal office: Rutland, Vt.

Schoharie Valley Railway Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President A. H. Wood; Vice-president, D. P. Vroman; Secretary and Treasurer, E. E. Vroman.

Principal office: Schoharie.

Skaneateles Railroad Company

Principal officers: President, Henry B. Reed; Vice-president, S. A. Kane; Secretary and Treasurer, D. V. Reynolds.

Principal office: Skaneateles.

The South Buffalo Railway Company

Principal officers: President, E. A. S. Clarke; Vice-presidents, Moses Taylor, C. H. McCullough, jr.; Secretary, Fred F. Graham; Treasurer, J. P. Higginson.

Principal office: Lackawanna.

Sterling Mountain Railway Company

Controlled by Sterling Iron and Railway Company through ownership of entire capital stock.

Principal officers: President, H. A. Van Alostyne; Vice-president, W. P. Hamilton; Secretary, W. S. Johnson; Treasurer, B. Moffatt, jr.

Principal office: Sterlington.

The Troy Union Rail Road Company

Controlled by The New York Central Railroad Company, The Delaware and Hudson Company, and the Boston and Maine Railroad, through the ownership of one-half, one-fourth, and one-fourth respectively of its capital stock.

Principal officers: President, A. H. Smith; Vice-president, C. S. Sims; Secretary and Treasurer, F. A. Harrington.

Principal office: Troy.

The Ulster and Delaware Railroad Company

Principal officers: President, Edward Coykendall; Vice-president, T. C. Coykendall; Secretary, H. H. Flemming; Treasurer, Frank Coykendall.

Principal office: Kingston.

Unadilla Valley Railway Company

Principal officers: President, Lewis R. Morris; Vice-president, William McNair; Secretary and Treasurer, Wirt Howe.

Principal office: New Berlin.

The United States and Canada Railroad Company

Controlled by Grand Trunk Railway Company of Canada through ownership of entire capital stock. Operated by controlling corporation.

Principal officers: President, E. J. Chamberlin; Vice-

president, H. G. Kelley; Secretary, J. W. Gaudion; Treasurer, Frank Scott.

Principal office: Montreal, Quebec.

Wellsville and Buffalo Railroad Corporation

Report covers period from January 1 to November 30, 1916. Railroad operations ceased November 17, 1916, because the company was unable to secure sufficient traffic to pay operating expenses. Application has been made to the Supreme Court for formal dissolution of the corporation. Hereafter reports will not be required.

The following named steam railroad corporations have limited trackage rights within the Second Public Service District but do not report to the Commission:

Central Vermont Railway Company;

Grand Trunk Railway Company of Canada (Buffalo and Niagara Falls termini);

The Michigan Central Railroad Company;

Toronto, Hamilton and Buffalo Railroad Company;

The Wabash Railroad Company.

PART II: INCHOATE AND DORMANT CORPORATIONS

The following statement gives for each steam railroad corporation which has either not yet begun operation or has ceased operation without becoming defunct as a corporation, a brief abstract of the more important information shown in its annual report or in the Commission's records.

Buffalo and Susquehanna Railway Company

Property transferred as of December 13, 1915, to Wellsville and Buffalo Railroad Corporation. See Volume II of the Tenth Annual Report, for the year 1916. Final report of the corporation covering its transactions from July 1 to December 13, 1915, was not received in time for inclusion in the tabulated abstracts of reports either for the year ended June 30, 1916, or for the year ended December 31, 1916. The corporation's last reported balance sheet as of December 13, 1915, is given in condensed form below. Hereafter reports will not be required.

Assets Side:

Investments other than in operated railroad property.....	\$2,17
Current assets.....	10,96
Deferred assets.....	6
Unadjusted debits.....	1,04
Profit and loss, balance.....	19,481,459
	\$19,495,702

Liabilities Side:

Stocks.....	\$10,000,000
Current liabilities.....	8,496,442
Deferred liabilities.....	597,789
Unadjusted credits.....	11,471
Appropriated surplus.....	390,000
	\$19,495,702

The Buffalo Creek Transfer Railroad Company

This railroad was formerly leased to and operated by Frank Williams & Company, primarily for the purpose of handling its own coal and coke business, but since that firm was placed in the hands of receivers in March, 1914, the railroad has not been operated. The report for the year ended December 31, 1916, states that the railroad company still retains its corporate existence, and its property will probably be operated by new owners when its stock is transferred at the final settlement of the affairs of Frank Williams & Company. The balance sheet as of December 31, 1916, shows —

Assets Side:

Road and equipment.....	\$50,000
Cash.....	462
Deficit.....	31,414
	\$81,876

Liabilities Side:

Capital stock.....	\$50,000
Funded debt unmaturing.....	25,000
Bills payable.....	5,430
Accounts payable.....	1,339
	\$81,876

Principal officers: President, Howard Bissell; Vice-president, Cola D. R. Stowitz; Secretary, Arthur H. Williams; Treasurer, A. J. Allard.

Principal office: Care Peoples Bank of Buffalo.

Buffalo Frontier Terminal Railroad Company

Incorporated January 4, 1904. Road projected to extend from Bay View, Erie county, N. Y., to Tonawanda, N. Y., a distance of 27.7 miles. Certificate of public convenience and a necessity was granted by the Public Service Commission, Second District, July 20, 1909. Appeal was taken from this order of the Public Service Commission, and May 20, 1913, the order was affirmed by the Court of Appeals. April 23, 1914, the time within which the company might begin construction was extended for five years, and the time in which it might finish road and put in operation was extended for ten years. Construction not begun December 31, 1916. Proposed capitalization \$3,000,000 common stock; of this, \$31,300 par value is considered outstanding, that amount having been subscribed and paid at the time of incorporation. Stock certificates have not been actually issued to shareholders. May 9, 1916, the company filed a map and profile of its proposed road with the county clerk of Erie County, and thereafter served notice of the filing of such map upon all occupants of land over which its road passes.

Principal officers: President, Edw. Michael; Vice-president, William B. Cutter; Secretary, Robert F. Schelling; Treasurer, A. D. Bissell.

Principal office: 618 Ellicott Square, Buffalo.

Champlain and Sanford Railroad Company

Incorporated April 18, 1908, for the primary purpose of securing railroad transportation facilities for iron ore from the mines of the MacIntyre Iron Company; time extended for three years from April 18, 1913, and for another period of three years from April 18, 1916. The road is projected to extend from Addison Junction (now Fort Ticonderoga) to Lake Sanford via Paradox lake, Schroon river, and Blue Ridge, a total distance of 62.21 miles. It is reported that deeds have been secured for 36 miles of right of way, and that 14 miles are under condemnation proceedings; also that terminal property on Lake Champlain has been acquired. The entire capital stock of the company is owned by the MacIntyre Iron Company. The balance sheet December 31, 1916, shows —

Assets Side:

Road and equipment.....	\$86,750
Cash.....	119
	\$86,869

Liabilities Side:

Common stock.....	\$60,000
Advances by controlling corporation.....	25,000
Other liabilities.....	1,869
	\$86,869

Principal officers: President, Andrew Thompson; Vice-president, Charles M. Hyatt; Secretary, Guy D. Hills; Treasurer, A. R. McKenzie, jr.

Principal office: 13 North Pearl street, Albany.

Cortland and Auburn Railroad Company

The company is defunct, its corporate existence and powers having ceased by statutory limitation because its road was not put in operation within ten years after the granting of charter as provided in section 12 of the Railroad Law.

Elizabethtown Terminal Railroad Company

Incorporated September 27, 1909, for the purpose of building a standard gauge railroad from Westport, N. Y., to a point near the village limits of Elizabethtown, Essex county, N. Y., a total distance of 8 miles. September 29, 1909, a contract for constructing and equipping the road was entered into with V. R. Coon, and under this contract the grading of roadbed was partly constructed. That contract was surrendered March 30, 1911, and a new one for the completion and equipping of road was entered into with Crosby and Parker of Brattleboro, Vt., the contractors to be reimbursed from the proceeds of a bond issue. Under this latter contract the grading is reported to have been completed by June 30, 1911. No work since that date has been done according to the company's reports. Of a contemplated issue of \$80,000 capital stock, \$29,000 were issued and outstanding December 31, 1916; and of a contemplated issue of \$150,000 bonds, \$85,500 were issued and outstanding.

Principal officers: President, George W. Jenkins; Vice-president, Livingston Woodruff; Secretary, Robert B. Dudley; Treasurer, Merritt C. Stanton.

Principal office: Elizabethtown.

Frontier and Western Railroad Company

Incorporated August 5, 1909. Road projected to extend from Tonawanda, N. Y., to International Bridge, Buffalo, N. Y., a distance of 4 miles. No location surveys have been made. November 6, 1909, a petition was filed with the Public Service Commission, Second District, for a certificate under section 59 of the Railroad Law and section 53 of the Public Service Commissions Law. This application was contested by other railroad companies interested, both before the Commission and in the courts. February 12, 1914, the Public Service Commission, Second District, granted a certificate of public convenience and a necessity. May 27, 1914, the Commission denied application for a rehearing. During June, 1914, the contesting railroads obtained a writ of certiorari to review the decision of the Commission, which proceeding was decided in favor of Frontier and Western Railroad Company. Chapter 491, laws of 1914, extended for five years the time to begin and finish construction and put road in operation, and extended for ten years the corporate existence and powers of the company, both extensions dating from August 5, 1914. It is reported that stock certificates have not actually been issued, and only \$4800 in cash paid in for the subscription of 48 shares of a par value of \$100 each. The balance sheet December 31, 1916, shows—

<i>Assets Side:</i>	
Cash.....	\$793
Deficit.....	14,664
	\$15,457
<i>Liabilities Side:</i>	
Capital stock.....	\$11,950
Accounts payable.....	3,508
	\$15,458

Principal officers: President, William B. Cutter; Vice-president, Edward Michael; Secretary, Robert F. Schelling; Treasurer, Arthur D. Bissell.

Principal office: 618 Ellicott Square, Buffalo.

The Hudson River Connecting Railroad Corporation

Incorporated March 19, 1913, for the purpose of constructing a high level railroad bridge across the Hudson river between Castleton and Schodack Landing. The road is projected to extend from a point connecting with the New York Central railroad at or near Stuyvesant, in a northerly direction to a point on the east bank of the Hudson river opposite Upper Schodack Island, thence westerly to connect with the West Shore railroad at or near Feura Bush. Stuyvesant and Feura Bush will be its termini. November 26, 1913 (case No. 3560), the Commission granted a certificate of public convenience and a necessity, and permitted and approved of construction and exercise of franchises and rights. Work on the foundation for the Hudson River bridge has been begun. The total projected length is 29.8 miles, including two branches of about 6 miles. Surveys were continued during the year. To the end of the year the company reports having acquired 4.04 miles of right of way, and to have graded 0.41 mile of road. The company is controlled by The New York Central Railroad Company through ownership of entire capital stock. The balance sheet December 31, 1916, shows—

<i>Assets Side:</i>	
Road and equipment.....	\$247,532
Cash and other current assets.....	87,697
	\$335,230
<i>Liabilities Side:</i>	
Capital stock.....	\$250,000
Accounts payable.....	85,230
	\$335,230

Expenditures for road and equipment to December 31, 1916, are as follows:

Engineering.....	\$57,066
Land for transportation purposes.....	173,535
Grading.....	12,142
Bridges, trestles, and culverts.....	4,008
General expenditures.....	791
	\$247,532

Principal officers: President, Alfred H. Smith; Vice-presidents, W. K. Vanderbilt, jr., John Carstensen, Charles F. Daly, Ira A. Place; Secretary, D. W. Pardee; Treasurer, Milton S. Barger.

Principal office: Grand Central Terminal, New York city.

Lehigh-Buffalo Terminal Railway Corporation

Incorporated February 3, 1915. May 6, 1915 (case No. 4885), the Commission granted a certificate of public convenience and a necessity, and permitted and approved of construction of terminal facilities and railroad and the exercise of all franchises and rights incident thereto. Road projected to extend from Main and Scott streets to 995 feet east of Louisiana street, Buffalo, a total distance of nine-tenths of a mile. Road expected to be finished and in commercial operation January 1, 1917. The freight terminal facilities of this company were opened for public service December 15, 1915, and the passenger terminal facilities August 29, 1916. Pending a merger of the corporation with The Lehigh Valley Rail Way Company, the property and facilities of this company are being operated by Lehigh Valley Railroad Company as agent and sole stockholder. Controlled by Lehigh Valley Railroad Company through ownership of entire capital stock. The balance sheet December 31, 1916, shows—

<i>Assets Side:</i>	
Investment in road and equipment.....	\$4,231,505
	\$4,231,505
<i>Liabilities Side:</i>	
Capital stock.....	\$50,000
Funded debt unmatured.....	3,740,000
Non-negotiable debt to affiliated companies.....	441,505
	\$4,231,505

Expenditures for road and equipment to December 31, 1916, are as follows:

Engineering.....	\$66,837
Land for transportation purposes.....	2,485,553
Grading.....	55,258
Bridges, trestles, and culverts.....	999
Ties.....	17,251
Rails.....	19,375
Other track material.....	15,680
Ballast.....	5,331
Track laying and surfacing.....	31,683
Right of way fences.....	8,735
Crossings and signs.....	317,488
Station and office buildings.....	955,229
Roadway buildings.....	31
Water stations.....	5,039
Telegraph and telephone lines.....	17,932
Signals and interlockers.....	23,724
Paving.....	42,439
Assessments for public improvements.....	2,329
Organization expenses.....	10,920
Law.....	13,500
Stationery and printing.....	25
Taxes.....	29,159
Interest during construction.....	116,079
	\$4,231,505

Principal officers: President, E. B. Thomas; Vice-presidents, J. A. Middleton, L. D. Smith; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

Newark, Williamson and Northern Railroad Company

Incorporated March 3, 1914, as a steam railroad corporation. It may be operated by either steam or electric power, but as to this no determination has been reached. May 12, 1914 (case No. 4214), the Commission granted a certificate of public convenience and a necessity, and permitted and approved the construction of a railroad and the exercise of franchises. Road is projected to extend from Newark to Williamson via Marion. The intention is to acquire the line of the Newark and Marion Railway Company, extending from Newark to Marion, at foreclosure sale, and to construct a line of road from Marion to Williamson. Contract for surveying and location of line, and engineering in connection therewith, and for securing right of

way, were given to the Syracuse Railroad Construction Company in 1915. The balance sheet December 31, 1916, shows —

<i>Assets Side:</i>	
Investment in road and equipment.....	\$21,089
Cash.....	144
Taxes.....	17
	<hr/>
	\$21,250
<i>Liabilities Side:</i>	
Capital stock.....	\$15,000
Bills payable.....	6,250
	<hr/>
	\$21,250

Principal officers: President, Ernest I. Edgecomb; Vice-president, Willis P. Rogers; Secretary, J. Leslie Kincaid; Treasurer, Judson L. Transue.

Principal office: 500 Onondaga County Savings Bank Building, Syracuse.

Nyack and Northern Railroad Company

Incorporated November 25, 1868, under the Railroad Law. Its property was sold under foreclosure in 1894 to Nyack and Southern Railroad Company, which leases its railroad and other property to Northern Railroad Company of New Jersey, the latter sub-leasing to Erie Railroad Company. Nyack and Northern Railroad Company stock of \$74,800 has never been canceled, and the company now stands without any property but with obligations in the form of \$150,000 matured bonds and \$21,336 deferred credit items. The bonds are owned by Northern Railroad Company of New Jersey and are pledged under its general mortgage. Nyack and Northern Railroad Company does not have income from any source.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Rome and Osceola Railroad Company

Incorporated March 6, 1908, to build a railroad projected to extend from Rome, N. Y., to Osceola, N. Y., via Lee Center and Point Rock, a distance of 25 miles. Location surveys were completed May 26, 1908; certificate of public convenience and a necessity was granted by the Public Service Commission, Second District, July 30, 1908; 18.63 miles of right of way have been acquired, 4.26 of the remaining 7.85 miles being under option, and 10.83 miles of road graded. During the Winter and Spring of 1914-1915 some 14,000 ties were purchased from adjoining farms, practically all of which have been delivered. Construction work was not carried on during 1914, 1915, or 1916, but the road is expected to be finished and in commercial operation in 1918.

Application was made to the Commission for permission to cross highways at grade, and granted August 10, 1915 (case No. 4856). The balance sheet December 31, 1916, shows —

<i>Assets Side:</i>	
Road and equipment.....	\$101,940
Cash and accounts receivable.....	192
	<hr/>
	\$102,132
<i>Liabilities Side:</i>	
Subscriptions to capital stock.....	\$33,616
Unmatured interest accrued.....	11,790
Bills payable.....	55,737
Accounts payable.....	953
Wages unpaid.....	36
	<hr/>
	\$102,132

The largest items of cost of road and equipment are engineering \$2369, land for transportation purposes \$15,135, grading \$49,380, ties \$7211, telegraph and telephone lines \$2659, interest during construction \$12,010, and other expenditures general \$11,285.

Principal officers: President, W. Pierrepont White; Vice-president, John D. McMahon; Secretary and Treasurer, Hugh White.

Principal office: 102 West Dominick street, Rome.

The Syracuse and Baldwinsville Railway Company

Incorporated January 27, 1891. Right of way runs from Amboy station, in the town of Camillus, Onondaga county, thence northwest through the towns of VanBuren and Lysander to the village of Baldwinsville, a distance of 6 miles single track, with 2 miles of sidings. In July, 1892, the running of trains was discontinued; and in November, 1893, all tracks were taken up with the exception of 0.95 of a mile and 1 mile of siding in the village of Baldwinsville. The road is not operated. Controlled by The Delaware, Lackawanna and Western Railroad Company through stock ownership. The balance sheet December 31, 1916, shows —

<i>Assets Side:</i>	
Road and equipment.....	\$163,018
Other current assets.....	3,011
Deficit.....	83,205
	<hr/>
	\$249,235
<i>Liabilities Side:</i>	
Common stock.....	\$8,620
Preferred stock.....	85,640
Matured interest unpaid.....	75,889
Accounts payable.....	79,086
	<hr/>
	\$249,235

Principal officers: President, W. H. Truesdale; Vice-president, E. E. Loomis; Secretary and Treasurer, A. D. Chambers.

OPERATING STEAM RAILROAD CORPORATIONS

The figures following the name give the order in which the corporation appears in the tables:

Adirondack and Saint Lawrence Railroad Company.....	47	Long Island Railroad Company, The.....	10
Bath and Hammondsport Railroad Company.....	45	Lowville and Beaver River Railroad Company, The.....	41
Boston and Maine Railroad (Corporate transactions).....	5a	Marcellus and Otisco Lake Railway Company.....	35
Boston and Maine Railroad (Receiver's operations).....	5b	Massena Terminal Railroad Company, The.....	50
Buffalo and Susquehanna Railroad Corporation.....	18	Middleburgh & Schoharie Rail Road.....	56
Buffalo, Attica and Arcade Railroad Company.....	39	Middletown and Unionville Railroad Company.....	33a
Buffalo Creek Railroad Company, The.....	22	Newark and Marion Railway Company (Corporate transactions).....	53b
Operated by Erie and Lehigh Valley Railroad Companies, jointly.		Newark and Marion Railway Company (Receiver's operations).....	53
Buffalo, Rochester and Pittsburgh Railway Company.....	11	New Jersey and New York Railroad Company.....	21
Catskill Mountain Railroad Corporation.....	34	Newton Falls and Northern Railroad.....	60
Central New England Railway Company.....	13	New York and Pennsylvania Railway Company.....	32
Central New York Southern Railroad Corporation.....	31	New York Central Railroad Company, The.....	2
Champlain and Saint Lawrence Railroad Company, The.....	52	New York, Chicago and Saint Louis Railroad Company, The.....	9
Operated by Grand Trunk Railway Company of Canada.		New York, New Haven and Hartford Railroad Company, The.....	3
Connecting Terminal Rail Road Company, The.....	27	New York, Ontario and Western Railway Company.....	12
Cooperstown and Charlotte Valley Railroad Company.....	42	Norwood and Saint Lawrence Railroad Company.....	30
Dansville and Mount Morris Railroad Company.....	44	Owasco River Rail Way, The.....	43
Delaware and Hudson Company, The.....	8	Pennsylvania Railroad Company, The.....	1
Delaware and Northern Railroad Company.....	29	Pittsburg, Shawmut and Northern Railroad Company, The (Corporate transactions).....	17a
Delaware, Lackawanna and Western Railroad Company, The.....	6	Pittsburg, Shawmut and Northern Railroad Company, The (Receiver's operations).....	17b
Dexter and Northern Railroad Company.....	55	Raquette Lake Railway Company.....	40
Erie Railroad Company.....	4	Rutland Railroad Company.....	14
Fonda, Johnstown and Gloversville Railroad Company ¹	23	Schoharie Valley Railway Company.....	48
Fulton Chain Railway Company.....	59	Skaneateles Railroad Company.....	37
Genesee and Wyoming Railroad Company.....	25	South Buffalo Railway Company, The.....	20
Glenfield and Western Railroad Company.....	49	Sterling Mountain Railway Company.....	46
Grasse River Railroad Corporation.....	51	Troy Union Rail Road Company, The.....	57
Greenwich and Johnsonville Railway Company.....	28	Ulster and Delaware Railroad Company, The.....	19
Kanona and Prattsburgh Railway Company.....	54	Unadilla Valley Railway Company.....	38
Keeseville, Ausable Chasm and Lake Champlain Railroad Company, The..	58	United States and Canada Railroad Company, The.....	36
Lake Champlain and Moriah Railroad Company.....	24	Operated by Grand Trunk Railway Company of Canada.	
Lehigh and Hudson River Railway Company, The.....	16	Wellsville and Buffalo Railroad Corporation.....	26
Lehigh and New England Railroad Company.....	15		
Lehigh Valley Railroad Company.....	7		

¹ Fonda, Johnstown and Gloversville Railroad Company operates a steam railroad and an electric railroad. Its report of corporate and fiscal affairs and statistics of operation (with the exception of description of railroad operated electrically, detailed statement of electric railroad direct operating revenues and expenses, statistics of electric railroad operations, and grade crossings and crossing protection, which are included among tables of electric railroad corporations) is rendered as of a steam railroad corporation, and tabulations thereof are included with those of steam railroad corporations.

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credit balances* on the assets side. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L.No	Pennsylvania 1	New York Central 2	New York, N. H. & H. 3	Erie 4	B. & M. (Corp. trans.) 5a	B. & M. (Revr.'s op.) 5b	Delaware, L. & W. 6	Lehigh Valley 7	Delaware & Hudson 8	L.No
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	521,285,944	664,767,751	199,368,447	286,793,300	90,706,463	1,450,158	70,947,535	83,404,338	72,690,467	1
2	19,972,469	88,395,158	4,315,871	3,153,976	2,695,944	28,046	9,654,096	...	27,478	2
3	348,425,756	244,548,510	226,227,280	148,971,098	12,804,912	369,257	72,578,085	87,574,853	62,596,953	3
4	132,725,949	63,393,593	28,239,436	26,132,286	35,815	20,701,086	14,959,530	19,191,857	9,995,109	4
5	31,659,363	15,225,312	12,858	253,491	12,558,294	15,155	53,554	1,637,730	1,238,932	5
6	2,363,128	10,588,735	3,941,146	433,067	821,110	230,422	301,283	2,669,218	1,305,629	6
7	...	...	...	...	...	...	...	...	...	7
8	1,059,433,608	1,076,919,058	462,213,037	465,742,217	119,622,539	22,812,125	168,575,132	194,477,996	147,854,568	8
9	506,458,948	249,590,460	176,490,787	176,271,300	49,156,811	...	42,291,120	60,608,000	42,502,600	9
10	250,356,845	1,673,070,217	214,954,814	212,317,160	43,013,262	141,337	102,600	84,281,669	62,462,000	10
11	86,463,769	41,339,772	37,710,359	16,017,891	15,535,170	7,452,180	8,370,827	8,815,129	10,772,808	11
12	446,643	15,654,010	156,744	164,234	1,852,346	12,330,790	20,263	1,675,348	352,874	12
13	23,847,905	27,634,046	7,146,028	11,143,481	6,606,763	245,529	12,543,731	9,858,464	3,266,895	13
14	18,184,161	3,984,234	12,884,510	374,643	889,099	506,294	2,930,391	4,321,173	648,856	14
15	140,161,131	359,385	52,551	15,659,754	1,659,853	...	55,278,794	...	6,839,487	15
16	33,514,208	65,282,934	12,907,223	33,803,704	879,243	2,085,995	46,987,405	24,918,212	20,999,047	16

¹ \$490,594, representing the book value of certain securities issued or assumed by the respondent but acquired and held for its account in certain special funds by the trustees of those funds, is included with "Deferred assets"; the par value of such securities (\$548,000) is *per contra* carried in "Long term debt". The figures are tabulated as reported although the accounting is not in accordance with the prescribed Uniform System of Accounts. ² Includes \$9,517,069 "Equipment and personal property leased". ³ Includes \$12,557,687 "Cash, materials and supplies, and accounts transferred to temporary receivers". ⁴ "Current liabilities" includes \$7593 which should more properly

have been reported under "Appropriated surplus" as a part of "Sinking fund reserves" since it represents a liability to the trustee of the sinking fund for an unpaid appropriation equivalent to interest which became due from August 30th to December 31st on bonds reacquired for the sinking fund and held by the trustee. The balance due the trustee for these unpaid appropriations is not included in the assets of the sinking fund. ⁵ Report covers period August 30 to December 31, 1916; see statement Organization, etc. ⁶ Represents "Cash, materials and supplies, and accounts received from Boston and Maine Railroad". ⁷ Includes \$6,648,627 "Coal lands and real estate".

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT,

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *losses during year and deficits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L.No	Pennsylvania 1	New York Central 2	New York, N. H. & H. 3	Erie 4	B. & M. (Corp. trans.) 5a	B. & M. (Revr.'s op.) 5b	Delaware, L. & W. 6	Lehigh Valley 7	Delaware & Hudson 8	L.No
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	230,278,533	223,261,590	80,432,167	65,976,110	36,184,752	19,198,793	51,580,899	48,859,909	26,534,971	1
2	166,164,582	143,363,853	54,372,029	48,222,643	24,545,624	13,706,092	31,940,974	34,764,977	18,048,589	2
3	64,113,932	79,897,737	26,060,133	17,753,467	11,639,128	5,492,701	19,639,925	14,094,932	8,536,382	3
4	8,490,892	9,266,546	3,005,255	1,943,222	1,407,842	683,246	2,517,883	1,804,812	710,001	4
5	35,541	19,576	5,846	8,628	3,724	45	7,450	10,343	2,744	5
6	55,587,519	70,611,615	23,040,037	15,801,617	10,227,561	4,899,410	17,114,593	12,279,778	7,823,636	6
7	...	3,309	9,321	...	...	...	2,899,399	...	1,502,953	7
8	55,587,519	70,608,499	23,058,358	15,801,617	10,227,561	4,899,410	20,013,902	12,279,778	9,326,589	8
9	1,497,915	1,022,125	379,116	340,738	239,796	131,927	136,010	212,629	109,600	9
10	2,528,558	4,061,886	2,337,990	992,001	233,052	111,315	254,826	277,591	345,203	10
11	85,599	515,631	8,470	...	1,924	721	111,322	168,407	14,867	11
12	...	1,624,240	...	303,369	...	...	...	171,060	...	12
13	16,740,332	11,093,697	1,868,997	1,909,621	101,075	24,192	476,937	1,317,483	1,025,318	13
14	630,629	476,239	1,023,085	25,465	14,297	762	237,543	1,164,147	159,506	14
15	1,678,517	2,295,420	1,664,924	120,533	181,853	83,016	532,388	927,490	462,671	15
16	1,426,008	...	700	...	26,789	...	...	216	167,123	16
17	75,282	88,670	...	2,647	29,301	4,599	...	4,499	230,629	17
18	24,662,778	21,183,898	7,238,231	3,694,373	828,087	356,532	1,749,029	4,233,526	2,564,922	18
19	80,250,298	91,792,307	30,346,639	19,495,990	11,055,649	5,165,942	21,762,931	16,513,303	11,891,511	19
20	3,794,239	4,656,100	3,346,483	837,550	1,880,146	1,018,429	891,743	1,147,898	551,364	20
21	9,997,598	9,495,549	6,151,343	2,245,531	3,724,531	1,935,103	5,983,152	2,702,043	1,959,616	21
22	2,118,614	2,030,410	3,167,997	407,935	110,371	54,718	41,525	780,200	255,914	22
23	58,321	116,553	96,197	...	...	...	7,898	95,791	24,111	23
24	...	25,043	984,391	...	...	...	...	29,299	...	24
25	11,058,435	128,870,850	9,351,991	9,739,292	71,721,268	12,512	6,156	3,711,299	3,124,559	25
26	87,681	617,036	1,539,576	200,232	896,862	3	16,316	42,095	95,709	26
27	26,188	321,549	157,684	124,487	...	...	11,450	30,595	1,346,989	27
28	27,831,128	46,133,090	24,791,662	13,554,527	8,333,178	3,020,765	6,958,241	8,510,831	7,397,562	28
29	52,339,170	45,659,217	5,551,977	5,941,463	2,722,471	2,145,177	14,894,690	8,002,473	4,493,949	29
30	2,133,959	...	...	881,920	76,774	...	...	...	311,004	30
31	29,952,252	12,466,611	...	...	...	...	8,444,080	...	...	31
32	10,809,860	...	...	427,631	...	...	1,383,646	...	...	32
33	2,141,517	2,500,000	...	...	...	...	...	174,701	...	33
34	45,132,588	14,986,611	...	1,309,551	76,774	...	9,827,726	174,701	311,004	34
35	7,256,582	31,692,606	5,551,977	4,631,912	2,645,696	2,145,177	4,976,965	7,827,771	4,182,947	35
36	27,991,500	37,406,474	7,033,904	36,518,352	1,677,591	...	39,231,337	24,543,701	20,665,920	36
37	876,839	541,195	681,797	423,629	145,575	5	2,859,951	116,083	28,188	37
38	...	...	...	...	...	...	...	6,060,800	3,825,234	38
39	12,610,712	13,357,310	399,336	8,070,189	233,437	59,188	80,847	10,158,543	52,773	39
40	33,514,208	65,282,934	12,907,223	33,803,704	879,243	2,085,995	46,987,405	24,918,212	20,999,047	40

¹ Includes \$1,923,408 "Payment to trustee for holders of bonds of Pennsylvania Canal Company". ² "Interest on funded debt" includes interest on \$548,000 acquired and held for respondent's account in certain special funds. Accretions to these funds are not carried through the income account. The figures are tabulated as reported although the accounting is not in accordance with the prescribed Uniform System of Accounts. ³ Includes \$1,793,839 "Loss on retired road and equipment". ⁴ Includes \$600,000 "Amount received from the Hillside Coal and Iron Company in payment of amounts advanced, carried at \$1 only on respondent's books". ⁵ Includes \$3,664,752 "Debt discount extinguished through surplus, \$2,919,129 "Adjustment of amounts credited erroneously heretofore," and \$1,319,975 "Loss on retired road and equipment". ⁶ Operations cover period January 1 to August 29, 1916; see statement Organization, etc. ⁷ Includes interest to December 31st on un-

secured bonds, all other items of the corporation's income account having been transferred to the books of the receiver. The "interest accruals" also include so called interest amounting to \$7593 which should more properly have been charged to "Income applied to sinking and other reserve funds" since it represents an unpaid appropriation equivalent to interest which became due from August 30th to December 31st on bonds reacquired for the sinking fund and held by the trustee. ⁸ Report covers period August 30 to December 31, 1916; see statement Organization, etc. ⁹ Includes \$2,033,713 "Depletion of coal deposit" representing a transfer from the reserve "Additions to property through income" to free surplus. ¹⁰ Miscellaneous physical property being concurrently credited and coal mining operations charged with an amount equal to 25 cents per ton of coal mined. ¹¹ Includes \$1,000,000 "Reduction in book value of capital stock of Cox Brothers and Company".

RAILROAD CORPORATIONS, DECEMBER 31, 1916

or debit balances on the liabilities side.
order and their ranking on the basis of railroad operating revenues see page 13

L.No.	Item	New York, C. & St. L. 9	Long Island 10	Buffalo, R. & P. 11	New York, O. & W. 12	Central New England 13	Rutland 14	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	61,050,569	73,958,379	52,017,651	85,260,707	22,366,079	22,451,680	1
2	Improvements on leased railroad property.....	116,649		474,111	65,864			2
3	Investments other than in operated railroad property.....	1,685,391	9,444,422	1,100,171	8,599,826	985,885	1,050,273	3
4	Current assets.....	6,758,615	3,845,473	4,412,149	3,832,798	2,438,336	1,567,133	4
5	Deferred assets.....	1,918,094	4,374	169,853	38,495	9,393	9,952	5
6	Unadjusted debits.....	143,837	862,474	362,772	587,013	380,071	229,901	6
7	Profit and loss, balance.....		7,084,435					7
8	Totals.....	71,673,153	95,199,557	58,536,706	98,375,612	26,179,765	25,398,940	8
9	Stocks.....	29,987,300	12,000,000	16,500,000	58,117,983	8,547,100	9,153,300	9
10	Long term debt.....	29,566,000	70,259,488	28,582,000	30,027,000	13,732,000	10,851,000	10
11	Current liabilities.....	2,741,493	10,149,026	1,417,913	971,356	1,398,729	651,499	11
12	Deferred liabilities.....	465,113	5,000	243,867		5,105		12
13	Accrued depreciation.....	869,099	2,126,874	2,875,838	2,031,531	475,246	849,587	13
14	All other unadjusted credits.....	773,819	387,268	1,083,689	290,563	205,047	235,486	14
15	Appropriated surplus.....	5,086,131	271,990	3,513,064			2,167,364	15
16	Profit and loss, balance.....	2,184,197		4,339,335	6,937,178	1,816,537	1,431,794	16

* Includes \$753,000 reported as "Leasehold estates".

* Includes \$201,125 "Equipment and personal property leased," and \$15,070 unadjusted debits.

OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

order and their ranking on the basis of railroad operating revenues see page 13.

L.No.	Item	New York, C. & St. L. 9	Long Island 10	Buffalo, R. & P. 11	New York, O. & W. 12	Central New England 13	Rutland 14	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Railway operating revenues.....	15,387,928	14,971,839	12,761,755	8,794,166	5,208,198	4,035,656	1
2	Railway operating expenses.....	11,471,986	9,927,208	9,389,793	6,200,753	2,941,140	2,723,190	2
3	Net revenue from railway operations.....	3,915,942	5,044,631	3,371,962	2,593,413	2,267,058	1,312,466	3
4	Railway tax accruals.....	521,970	879,047	262,000	267,164	190,642	297,158	4
5	Uncollectible railway revenues.....	2,994	8,739	1,444	1,513	185	34	5
6	Railway operating income.....	3,390,977	4,156,845	3,108,518	2,324,736	2,076,232	1,105,274	6
7	Miscellaneous operating income.....							7
8	Total operating income.....	3,390,977	4,156,845	3,108,518	2,324,736	2,076,232	1,105,274	8
9	Non-operating income:							
10	Rent of equipment.....	25,940	242,149	857,172	24,010	23,871	146,101	9
11	Other rent income.....	80,432	266,099	186,328	23,006	124,522	48,292	10
12	Miscellaneous non-operating physical property.....	8,886		192				11
13	Separately operated properties, profit.....							12
14	Dividend income.....		78,840	12,485			14,877	13
15	Income from funded securities.....		107,662	17,700	119,027		4,619	14
16	Income from unfunded securities and accounts.....	79,974	227,379	29,024	17,131	47,799	32,304	15
17	Income from sinking and other reserve funds.....	163	140	11,429	960	875		16
17	All other non-operating income.....	203	70	10,943				17
18	Total non-operating income.....	195,598	922,340	1,125,274	184,134	197,066	246,193	18
19	Gross income.....	3,586,575	5,079,185	4,233,792	2,508,870	2,273,298	1,351,466	19
20	Deductions from gross income:							
21	Rent of equipment.....	561,608	446,318	1,449	179,644	528,264	38,935	20
22	Rent for leased roads.....	5,400	668,625	373,500	204,141	251,829	19,000	21
23	Other rent deductions.....	202,121	684,682	336,969	67,032	22,460	10,100	22
24	Miscellaneous tax accruals.....	173	2,124					23
25	Separately operated properties, loss.....		23,081					24
26	Interest on funded debt.....	1,157,267	2,645,920	1,388,057	1,206,741	551,695	466,213	25
27	Interest on unfunded debt.....	53	360,873	1,382	39		5,910	26
27	Other deductions from gross income.....	4,071	5,826	2,896	11,769	5,399	2,585	27
28	Total deductions from gross income.....	1,933,693	4,837,449	2,104,253	1,669,288	1,358,648	542,742	28
29	Net income.....	1,655,883	241,736	2,129,539	839,581	914,659	808,724	29
30	Disposition of net income:							
31	Income applied to sinking and other reserve funds.....	98,457	264	752,291				30
32	Dividend appropriations of income.....	524,890		390,000	581,281	470,684	179,088	31
33	Income appropriated for investment in physical property.....			125,000			166,825	32
33	Other appropriations of income.....			13,201				33
34	Total appropriations of income.....	623,347	264	1,280,492	581,281	470,684	345,913	34
35	Income balance transferred to profit and loss.....	1,032,536	241,472	849,047	258,301	443,966	462,812	35
36	Balance, profit and loss December 31, 1915.....	1,489,394	7,133,980	3,945,309	6,730,643	1,388,779	1,247,983	36
37	Miscellaneous credits during year.....	11,184	12,459,013	42,721	22,015	1,908	22,059	37
38	Dividend appropriations of surplus.....			495,000				38
39	Miscellaneous debits during year.....	348,916	650,940	11,742	73,730	18,116	301,059	39
40	Balance, profit and loss December 31, 1916.....	2,184,197	7,084,435	4,330,335	6,937,178	1,816,537	1,431,794	4

¹¹ Includes \$323,725 "Loss on retired road and equipment".

¹² Includes \$447,870 "Profit on road and equipment sold".

¹³ Includes \$286,754 "Loss on retired road and equipment".

¹⁴ Includes \$300,000 "Adjustment of Rutland Transit Company stock held in treasury to the estimated value thereof".

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credit balances on the assets side. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L.No.	Lehigh & N. E. 15	Lehigh & H. R. 16	P., S. & N. (Corp. trans.) 17a	P., S. & N. (Rev'r's op.) 17b	B. & S. R.R. Corp. 18	Ulster & Delaware 19	South Buffalo 20	New Jersey & New York 21	Buffalo Creek ¹⁰ 22	L.No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	14,374,771	6,295,583	24,032,777	2,760,222	10,445,134	5,788,350	1,620,560	3,324,927		1
2	141,910		5,130,000	696,557	3,524,849	1,250,000		223,475		2
3	1,125,126	1,236,914	292	494,108	1,094,455	524,378	614,848	82,837	188,362	3
4	39,703	10,325		33,552	19,998	5,487	11,068	11	390	4
5	232,059	3,419		717,329	64,542	42,042	1,536	295	251	5
6			7,910,047					206,662		6
7										7
8	15,904,569	7,546,241	37,073,116	4,611,768	15,149,012	7,610,259	2,248,011	3,835,117	188,913	8
9	6,000,000	1,340,000	15,000,000		7,000,000	1,900,000	500,000	2,228,600		9
10	7,450,000	3,151,000	14,655,600	2,679,309	6,434,800	3,000,000		1,025,960		10
11	618,870	573,147	6,846,231	851,372	242,981	102,222	395,442	339,741	84,056	11
12	9,819				13,630		714	389		12
13	870,148	551,721		358,354	488,792	318,844	374,955	19,105		13
14	153,693	9,021	571,284	51,414	118,625	530	34,032	5,297	34,350	14
15					17,128	1,386,953		216,034		15
16	802,040	1,921,352		671,319	833,055	901,710	1,032,867		70,507	16

¹⁰ Operator's balance sheet; for corporate balance sheet see Table 101 L.

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote losses during year and deficits. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L.No.	Lehigh & N. E. 15	Lehigh & H. R. 16	P., S. & N. (Corp. trans.) 17a	P., S. & N. (Rev'r's op.) 17b	B. & S. R.R. Corp. 18	Ulster & Delaware 19	South Buffalo 20	New Jersey & New York 21	Buffalo Creek ¹⁰ 22	L.No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	3,046,332	2,143,597		2,034,995	1,678,686	1,007,840	955,275	882,063	541,039	1
2	1,821,674	1,347,553		1,768,417	1,244,945		663,151	658,265	243,602	2
3	1,224,658	796,044		266,578	433,741	270,859	292,124	223,799	297,437	3
4	107,680	57,594		25,574	31,200	59,195	38,626	23,538	35,964	4
5	216	99			4	5		26		5
6	1,116,762	738,441		241,005	402,537	211,669	253,499	200,235	261,473	6
7										7
8	1,116,762	738,441		241,005	402,537	211,669	253,499	200,235	261,473	8
9	10,941	4,405		302,613	320,527	9,264		28,175	9,899	9
10	7,336			3,177	10,615	3,717	782	497	169,823	10
11										11
12	55				7,590					12
13	218				152,570	62,725				13
14	39,842	7,066		1,512	19,885	6,006	8,079	57	882	14
15	264	265			378		430			15
16	2,547	1,514						32		16
17										17
18	61,202	13,259		397,392	511,476	81,712	9,299	28,760	180,605	18
19	1,177,964	751,691		548,306	914,013	293,382	262,789	228,995	442,078	19
20	4,711	85,326		123	3,936	51,766	121,875	107,387	45	20
21				394,059	2		17,689		115,388	21
22	110,030	90,075		25,880	24,684	2,228	1,208	128,597	1,083	22
23										23
24										24
25	351,524	154,390	587,864	159,605	266,326	140,000		51,298		25
26	1,267			26,484						26
27	12,397			2,232	140	350		190	336	27
28	479,929	329,700	587,864	698,382	295,088	194,343	140,773	284,473	116,852	28
29	698,035	421,990	587,864	60,076	618,926	99,038	122,016	55,478	325,226	29
30										30
31	264				10,374					31
32		187,600						3,174		32
33										33
34	264	187,690			10,374			3,174		34
35	697,771	234,390	587,864	60,076	608,551	99,038	122,016	52,304	325,226	35
36	707,891	1,685,403	7,275,294	742,798	460,450	867,549	1,460,843	147,219	76,486	36
37	1,004	1,558		1,694	15 74,959	196	8	108	5,416	37
38	600,000				310,000	57,000	550,000			38
39	4,626		46,889	13,097	896	8,065		7,247	16 336,621	39
40	802,040	1,921,352	7,910,047	671,319	833,055	991,710	1,032,867	206,662	70,507	40

¹⁵ Represents "Adjustments of difference between the par value and cost of bonds reacquired".

¹⁶ Represents distribution of previous year's surplus between Lehigh Valley Railroad Company and Erie Railroad Company, joint operators of Buffalo Creek Railroad.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

or debit balances on the liabilities side.

order and their ranking on the basis of railroad operating revenues see page 13.

L.No.	Item	Fonda, J. & G. 23	Lake C. & Moriah 24	Genesee & Wyoming 25	Wellsville & Buffalo ¹¹ 26	Connecting Terminal 27	Greenwich & Johnsonville 28	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment	9,909,763	459,652	1,060,695	1,198,227	887,805	789,333	1
2	Improvements on leased railroad property	10,933						2
3	Investments other than in operated railroad property	908,328	10,194				5,636	3
4	Current assets	146,828	196,023	125,656	40,777		94,270	4
5	Deferred assets	22,483		7,227	151		9,431	5
6	Unadjusted debits	17,620	96,801	4,892	16,693	9,717	2,662	6
7	Profit and loss, balance				57,682	226,200		7
8	Totals	11,015,955	762,669	1,198,471	1,313,529	1,123,722	901,333	8
9	Stocks	3,000,000	400,000	500,000	850,000	20,000	225,000	9
10	Long term debt	7,010,800		488,000		500,000	517,330	10
11	Current liabilities	430,574	2,006	16,460	444,715	373,905	53,422	11
12	Deferred liabilities	107					2	12
13	Accrued depreciation	307,482	61,402	23,282		226,200		13
14	All other unadjusted credits	11,095		506	18,815	3,617	411	14
15	Appropriated surplus							15
16	Profit and loss, balance	255,896	299,252	170,222			105,137	16

¹¹ Report covers period January 1 to November 30, 1916; see statement Organization, etc.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

order and their ranking on the basis of railroad operating revenues see page 13.

L.No.	Item	Fonda, J. & G. 23	Lake C. & Moriah 24	Genesee & Wyoming 25	Wellsville & Buffalo ²⁰ 26	Connecting Terminal 27	Greenwich & Johnsonville 28	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Railway operating revenues	17,999,967	321,353	286,929	249,297	156,962	142,131	1
2	Railway operating expenses	18,528,774	143,238	106,352	242,340	55,119	65,048	2
3	Net revenue from railway operations	471,193	178,116	180,577	6,957	101,843	77,083	3
4	Railway tax accruals	43,812	7,433	6,369	10,567	22,977	5,278	4
5	Uncollectible railway revenues				2		111	5
6	Railway operating income	427,351	170,682	174,207	3,612	78,866	71,694	6
7	Miscellaneous operating income	2,866						7
8	Total operating income	430,216	170,682	174,207	3,612	78,866	71,694	8
9	Non-operating income:							
10	Rent of equipment				3,601		1,863	9
11	Other rent income	11,183	1,587		1,151		2,020	10
12	Miscellaneous non-operating physical property						531	11
13	Separately operated properties, profit							12
14	Dividend income	39						13
15	Income from funded securities		1,506					14
16	Income from unfunded securities and accounts	19,662	2,898	1,723	333		762	15
17	Income from sinking and other reserve funds						93	16
18	All other non-operating income	1,356						17
19	Total non-operating income	32,231	5,900	1,723	5,048		5,270	18
20	Gross income	462,448	176,582	175,930	1,472	78,866	76,964	19
21	Deductions from gross income:							
22	Rent of equipment	32,371	27,018	22,127	29,831		20,235	20
23	Rent for leased roads	8,100		45,963	10,586			21
24	Other rent deductions	23,782		480			12	22
25	Miscellaneous tax accruals							23
26	Separately operated properties, loss							24
27	Interest on funded debt	319,818		24,747		25,000	21,966	25
28	Interest on unfunded debt	11,929			15,990	13,043		26
29	Other deductions from gross income					21,49,823		27
30	Total deductions from gross income	395,999	27,018	93,317	56,708	78,866	42,213	28
31	Net income	66,448	149,565	82,613	55,236		34,759	29
32	Disposition of net income:							
33	Income applied to sinking and other reserve funds							30
34	Dividend appropriations of income	30,000		40,000				31
35	Income appropriated for investment in physical property							32
36	Other appropriations of income							33
37	Total appropriations of income	30,000		40,000				34
38	Income balance transferred to profit and loss	36,448	149,565	42,613	55,236		34,759	35
39	Balance, profit and loss December 31, 1915	418,745	167,618	124,526	2,356	226,200	83,263	36
40	Miscellaneous credits during year	363	2,079	3,983			1,000	37
41	Dividend appropriations of surplus		20,000				13,590	38
42	Miscellaneous debits during year	19,996,661			91		377	39
43	Balance, profit and loss December 31, 1916	255,896	299,262	170,222	57,682	226,200	105,137	40

¹⁷ Represents \$624,437 operating revenues of Electric division, and \$375,530 operating revenues of Steam division; for details of former amount see Table 209.¹⁸ Represents \$358,627 operating expenses of Electric division, and \$170,147 operating expenses of Steam division; for details of former amount see Table 210.¹⁹ Depreciation on equipment prior to December 31, 1915.²⁰ Report covers period January 1 to November 30, 1916; see statement Organization, etc.²¹ Net income transferred to Erie and Western Transportation Company.

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credit balances on the assets side. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L. No.	Delaware & Northern 29	Norwood & St. Lawrence 30	C. N. Y. S. R.R. Corp. 31	New York & Pennsylvania 32	Middletown & Unionville 33	Catskill Mountain ¹² 34	Marcellus & Otisco Lake 35	United States & Canada 36	Skaneateles 37	Unadilla Valley 38	L. No.
1	<i>Dollars</i> 1,335,547	<i>Dollars</i> 623,129	<i>Dollars</i> 1,115,437	<i>Dollars</i> 1,071,217	<i>Dollars</i> 609,993	<i>Dollars</i> 23,570	<i>Dollars</i> 422,512	<i>Dollars</i> 670,344	<i>Dollars</i> 202,983	<i>Dollars</i> 466,814	1
2	.....	.....	820,748	.....	.....	.....	.....	.....	.....	.....	2
3	.....	.....	91,531	33,637	41,694	14,731	38,897	.....	55,331	31,341	3
4	19,695	62,891	.....	.....	1,332	241	5,059	.....	.....	.....	4
5	5,644	5,007	.....	.....	10,633	.....	1,318	2	.....	1,826	5
6	2,817	16,534	142,751	.....	.....	.....	.....	.....	.....	.....	6
7	21,925	.....	5,753	159,465	.....	.....	.....	.....	.....	.....	7
8	1,355,631	712,583	2,155,244	1,255,319	663,654	38,542	467,778	670,346	258,465	499,982	8
9	1,250,000	250,000	1,100,000	570,000	150,000	.....	200,000	230,000	100,000	200,000	9
10	.....	193,000	1,000,000	440,000	440,000	.....	200,000	6,874	75,000	200,000	10
11	20,093	38,530	41,940	684,102	7,935	30,610	45,115	433,470	17,676	21,024	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	221	12
13	8,182	24,823	9,797	.....	8,450	.....	5,565	.....	8,437	24,675	13
14	159	.....	4,537	.....	22,118	.....	1,115	2	600	1,734	14
15	77,500	.....	.....	1,217	6,000	.....	.....	.....	.....	.....	15
16	.....	203,169	.....	.....	29,121	7,932	15,982	.....	53,702	53,327	16

¹² Report covers period April 26 to December 31, 1916; see statement Organization, etc.

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote losses during year and deficits. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

L. No.	Delaware & Northern 29	Norwood & St. Lawrence 30	C. N. Y. S. R.R. Corp. 31	New York & Pennsylvania 32	Middletown & Unionville 33	Catskill Mountain ²³ 34	Marcellus & Otisco Lake 35	United States & Canada 36	Skaneateles 37	Unadilla Valley 38	L. No.
1	<i>Dollars</i> 131,895	<i>Dollars</i> 116,616	<i>Dollars</i> 106,296	<i>Dollars</i> 96,593	<i>Dollars</i> 82,688	<i>Dollars</i> 52,344	<i>Dollars</i> 63,998	<i>Dollars</i> 61,618	<i>Dollars</i> 60,068	<i>Dollars</i> 54,428	1
2	106,779	53,943	80,138	86,327	55,330	42,589	40,271	78,661	45,792	44,401	2
3	25,116	62,670	17,158	10,266	27,323	9,754	23,727	17,043	14,276	10,027	3
4	8,000	3,390	4,977	3,330	2,913	442	1,325	7,157	2,616	3,040	4
5	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
6	17,093	50,280	12,182	6,935	24,415	9,313	22,402	24,200	12,251	6,987	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	17,096	50,280	12,182	6,935	24,415	9,313	22,402	24,200	12,261	6,987	8
9	.....	.....	2	.....	.....	.....	.....	404	.....	.....	9
10	836	.....	1,627	.....	.....	.....	.....	.....	.....	.....	10
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	144	.....	24,400	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	4,482	.....	580	.....	.....	.....	476	.....	15
16	.....	.....	.....	.....	.....	.....	173	.....	.....	.....	16
17	.....	.....	588	.....	.....	.....	.....	36,817	.....	.....	17
18	980	.....	31,098	.....	580	.....	173	37,221	476	.....	18
19	18,076	59,280	43,280	6,935	24,995	9,313	22,575	13,021	12,737	6,987	19
20	6,773	14,767	839	7,201	1,801	.....	10,101	1,445	3,891	.....	20
21	.....	720	.....	.....	.....	700	.....	.....	.....	.....	21
22	1,054	.....	964	468	50	651	36	326	.....	.....	22
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	.....	10,750	.....	.....	.....	.....	91	.....	.....	.....	24
25	.....	.....	50,000	.....	21,320	.....	10,000	.....	3,896	8,000	25
26	742	1,150	1,213	22,476	.....	.....	162	11,250	361	420	26
27	.....	.....	2,001	.....	.....	.....	.....	.....	.....	.....	27
28	8,539	27,387	55,016	30,145	23,171	1,381	20,390	13,021	8,148	8,420	28
29	9,507	31,893	11,736	23,210	1,824	7,932	2,185	.....	4,589	1,433	29
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	.....	.....	.....	.....	1,200	.....	.....	.....	.....	.....	33
34	.....	.....	.....	.....	1,200	.....	.....	.....	.....	.....	34
35	9,507	31,893	11,736	23,210	624	7,932	2,185	.....	4,589	1,433	35
36	23,192	176,276	2,319	127,255	34,399	.....	8,799	.....	52,222	49,144	36
37	28,760	.....	12,742	.....	98	.....	29 4,999	.....	8	5,618	37
38	.....	24,000	.....	.....	.....	.....	.....	.....	.....	.....	38
39	25,000	.....	4,445	.....	27 6,000	.....	.....	.....	118	2	39
40	21,925	203,169	5,758	150,465	29,121	7,932	15,982	.....	53,702	53,327	40

²¹ Includes \$8201 representing adjustment of tax liability account.

²² \$15,000, equivalent to 6 per cent cumulative dividends on preferred stock, is set aside in a special appropriation "for guidance in the finances of the company."

²³ So shown although the report also states that no dividends were declared during the year.

²⁴ \$1044, representing depreciation for the year, is included in the total of operating expenses but not segregated by accounts. It is reported by the com-

pany as a deduction from gross income but is here tabulated with operating expenses in accordance with the prescribed Uniform System of Accounts.

²⁵ Includes \$6539 "unexpended balance of reorganization expenses turned over to this corporation by Reorganization Committee."

²⁶ "Surplus appropriated for investment in physical property."

²⁷ Report covers period April 26 to December 31, 1916; see statement Organization, etc.

²⁸ Represents "Interest on funded debt waived by bondholders."

²⁹ Contributions from the Grand Trunk Railway Company of Canada.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

or debit balances on the liabilities side.

order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Buffalo, A. & A. 39	Raquette Lake 40	Lowville & B. R. 41	Cooperstown & C. V. 42	Owasco River 43	Dansville & M. M. 44	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	548,585	521,900	263,732	70,100	106,625	233,084	1
2	Improvements on leased railroad property.....	50	14,100	.....	73,558	.....	.....	2
3	Investments other than in operated railroad property.....	.....	.....	.....	.....	.....	.....	3
4	Current assets.....	14,143	9,584	12,520	.....	33,798	11,065	4
5	Deferred assets.....	722	.....	8,842	1	4,544	288	5
6	Unadjusted debits.....	243	2,566	2,644	.....	34	.....	6
7	Profit and loss, balance.....	37,544	297,297	.....	4,602	.....	37,312	7
8	Totals.....	601,287	751,447	287,738	148,261	145,000	281,749	8
9	Stocks.....	331,000	250,000	176,153	45,000	30,600	59,000	9
10	Long term debt.....	219,000	250,000	.....	98,778	.....	156,901	10
11	Current liabilities.....	47,544	254,176	27,685	27	2,292	61,360	11
12	Deferred liabilities.....	.....	.....	.....	.....	.....	288	12
13	Accrued depreciation.....	3,459	271	8,284	.....	28,784	13,200	13
14	All other unadjusted credits.....	1,333	.....	3,178	4,456	1,900	.....	14
15	Appropriated surplus.....	.....	.....	47,962	.....	.....	.....	15
16	Profit and loss, balance.....	.....	.....	24,475	.....	82,923	.....	16

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Buffalo, A. & A. 39	Raquette Lake 40	Lowville & B. R. 41	Cooperstown & C. V. 42	Owasco River 43	Dansville & M. M. 44	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Railway operating revenues.....	54,150	50,853	50,468	49,455	41,319	49,159	1
2	Railway operating expenses.....	65,369	45,316	35,659	62,506	35,647	35,084	2
3	Net revenue from railway operations.....	11,218	5,538	14,809	13,051	5,671	5,066	3
4	Railway tax accruals.....	1,620	1,978	2,437	4,547	1,593	1,836	4
5	Uncollectible railway revenues.....	.....	11	.....	.....	.....	.....	5
6	Railway operating income.....	12,838	3,549	12,372	17,598	4,168	3,230	6
7	Miscellaneous operating income.....	14	.....	.....	.....	.....	.....	7
8	Total operating income.....	12,824	3,549	12,372	17,598	4,168	3,230	8
9	Non-operating income:							
10	Rent of equipment.....	.....	55	.....	.....	15	.....	9
11	Other rent income.....	.....	116	.....	.....	.....	33	10
12	Miscellaneous non-operating physical property.....	.....	.....	.....	587	.....	.....	11
13	Separately operated properties, profit.....	.....	.....	.....	.....	.....	.....	12
14	Dividend income.....	.....	.....	.....	.....	.....	.....	13
15	Income from funded securities.....	.....	.....	.....	.....	.....	.....	14
16	Income from unfunded securities and accounts.....	123	191	301	.....	.....	36	15
17	Income from sinking and other reserve funds.....	.....	.....	.....	.....	1,003	.....	16
18	All other non-operating income.....	.....	4	.....	32 29,299	.....	.....	17
18	Total non-operating income.....	123	366	301	29,886	1,018	69	18
19	Gross income.....	12,700	3,915	12,673	12,239	5,186	3,299	19
20	Deductions from gross income:							
21	Rent of equipment.....	9,466	4,829	4,491	2,239	.....	3,707	20
22	Rent for leased roads.....	.....	.....	.....	10,000	.....	300	21
23	Other rent deductions.....	250	.....	.....	.....	600	260	22
24	Miscellaneous tax accruals.....	.....	.....	.....	.....	.....	.....	23
25	Separately operated properties, loss.....	.....	.....	.....	.....	.....	.....	24
26	Interest on funded debt.....	10,950	12,500	.....	.....	.....	.....	25
27	Interest on unfunded debt.....	.....	.....	1,167	.....	.....	2,017	26
28	Other deductions from gross income.....	251	.....	.....	.....	.....	.....	27
28	Total deductions from gross income.....	20,917	17,329	5,568	12,239	600	6,223	28
29	Net income.....	33,618	13,414	7,105	.....	4,536	2,924	29
30	Disposition of net income:							
31	Income applied to sinking and other reserve funds.....	.....	.....	.....	.....	.....	.....	30
32	Dividend appropriations of income.....	.....	.....	1,782	.....	.....	.....	31
33	Income appropriated for investment in physical property.....	.....	.....	13,307	.....	.....	.....	32
34	Other appropriations of income.....	.....	.....	.....	.....	.....	.....	33
34	Total appropriations of income.....	.....	.....	15,089	.....	.....	.....	34
35	Income balance transferred to profit and loss.....	33,618	13,414	7,984	.....	4,536	2,924	35
36	Balance, profit and loss December 31, 1915.....	14,038	193,933	32,646	4,602	80,433	54,388	36
37	Miscellaneous credits during year.....	31 10,276	50	.....	.....	.....	.....	37
38	Dividend appropriations of surplus.....	.....	.....	.....	.....	3,000	.....	38
39	Miscellaneous debits during year.....	164	.....	187	.....	.....	.....	39
40	Balance, profit and loss December 31, 1916.....	37,544	207,297	24,475	4,602	82,023	37,312	40

³¹ Includes \$9355 "Interest on bonds written off as per agreement between operators of property and the bondholders".³² Contributions from The Delaware and Hudson Company.

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credit balances* on the assets. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alpha-

L. No.	Bath & H. 45	Sterling Mountain 46	Adirondack & St. L. 47	Schoharie Valley 48	Glenfield & Western 49	Massena Terminal 50	Grasse River R.R. Corp. ¹³ 51	Champlain & St. L. 52	N. & M. (Corp. trans.) 53a	N. & M. (Revr.'s op.) 53b	L. No.
1	<i>Dollars</i> 416,001	<i>Dollars</i> 654,637	<i>Dollars</i> 231,886	<i>Dollars</i> 145,975	<i>Dollars</i> 294,112	<i>Dollars</i> 428,198	<i>Dollars</i> 279,788	<i>Dollars</i> 50,635	<i>Dollars</i> 355,543	<i>Dollars</i> 3,731	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	9,857	.....	11,932	5,000	2,153	4,837	7,198	.....	604	2,001	4
5	10	.....	1,598	14,358	.....	4,278	.....	.....	.....	.....	5
6	81	.....	.....	5,197	.....	.....	16,441	.....	.....	.....	6
7	73,701	.....	48,118	.....	96,039	42,018	10,061	.....	20,041	9,040	7
8	.....	.....	.....	.....	.....	.....	6,422	.....	.....	.....	8
9	499,650	654,637	293,534	170,531	392,304	479,331	319,910	50,636	376,187	14,772	9
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	100,000	80,000	100,000	100,000	295,000	250,000	150,000	50,090	190,000	.....	11
12	390,000	514,699	100,000	43,975	.....	.....	150,000	636	250,000	9,929	12
13	91,969	493	83,677	.....	89,029	227,435	19,909	.....	23,187	4,844	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	2,410	.....	7,666	118	17,275	1,896	.....	.....	.....	.....	15
16	18	.....	2,191	.....	.....	.....	.....	.....	.....	.....	16
17	5,253	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
18	.....	59,535	.....	23,438	.....	.....	.....	.....	.....	.....	18

¹³ Report covers period May 15 to December 31, 1916; see statement Organization, etc.

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *losses during year and deficits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alpha-

L. No.	Bath & H. 45	Sterling Mountain 46	Adirondack & St. L. 47	Schoharie Valley 48	Glenfield & Western 49	Massena Terminal 50	Grasse River R.R. Corp. ¹³ 51	Champlain & St. L. 52	N. & M. (Corp. trans.) 53a	N. & M. (Revr.'s op.) 53b	L. No.
1	<i>Dollars</i> 38,332	<i>Dollars</i> 34,312	<i>Dollars</i> 31,213	<i>Dollars</i> 33,472	<i>Dollars</i> 24,023	<i>Dollars</i> 23,140	<i>Dollars</i> 13,069	<i>Dollars</i> 18,293	<i>Dollars</i>	<i>Dollars</i> 17,940	1
2	28,841	22,189	25,611	18,927	23,064	19,065	20,595	31,498	.....	19,150	2
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	9,492	12,132	5,612	11,545	4,041	4,075	436	13,205	.....	1,210	4
5	2,471	1,679	557	898	1,479	923	1,328	436	.....	448	5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	7,015	10,453	5,055	10,647	5,520	3,152	8,764	13,641	.....	1,658	7
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9	7,015	10,453	5,055	10,647	5,520	3,152	8,764	13,641	.....	1,658	9
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	37	.....	196	643	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	.....	.....	.....	.....	.....	14,616	.....	.....	17
18	223	.....	196	643	784	891	8,504	14,665	.....	55	18
19	7,240	10,453	5,251	11,291	4,736	4,043	260	1,024	.....	1,603	19
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	3,491	.....	2,942	1,133	897	.....	.....	764	.....	4,890	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	180	.....	10	.....	.....	260	.....	.....	23
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
25	15,000	.....	5,000	2,210	.....	.....	5,661	.....	.....	.....	25
26	.....	.....	1,116	.....	.....	.....	.....	.....	.....	82	26
27	15	.....	.....	.....	.....	.....	500	.....	.....	.....	27
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	18,536	.....	9,238	3,343	817	.....	6,161	1,024	.....	4,972	29
30	11,266	10,453	3,986	7,943	5,553	4,043	6,422	.....	.....	6,575	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
36	11,266	10,453	3,986	7,946	5,553	4,043	6,422	.....	.....	6,575	36
37	62,520	49,082	43,456	21,492	90,488	42,051	.....	.....	20,041	2,455	37
38	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
39	.....	.....	.....	6,000	.....	.....	.....	.....	.....	.....	39
40	73,701	59,535	48,118	23,438	96,039	42,018	6,422	.....	20,041	9,040	40

¹³ Contributions from the Grand Trunk Railway Company of Canada.

¹³ Report covers period May 15 to December 31, 1916; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (*concluded*)

side or *debit balances* on the liabilities side.
 betic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Kanona & P. 54	Dexter & Northern 55	M. & S. 56	Troy Union 57	Keeseeville, A. C. & L. C. 58	Fulton Chain 59	Newton F. & N. 60	L. No.
1	Investment in road and equipment.....	<i>Dollars</i> 188,923	<i>Dollars</i> 143,041	<i>Dollars</i> 195,509	<i>Dollars</i> 1,195,493	<i>Dollars</i> 194,229	<i>Dollars</i> 63,931	<i>Dollars</i> 70,000	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property.....								3
4	Current assets.....	3,249	831	12,399	25,033	27,646	53,562		4
5	Deferred assets.....					12,948			5
6	Unadjusted debits.....						250		6
7	Profit and loss, balance.....	2,035	15,496			3,418			7
8	Totals.....	194,206	49,278	118,399	1,221,525	148,241	117,743	70,000	8
9	Stocks.....	120,000	2,000	88,500	30,900	15,600	21,000	70,000	9
10	Long term debt.....	70,000		18,000	97,122		42,000		10
11	Current liabilities.....	4,207	45,872	2,254	21,171	70,488	8,725		11
12	Deferred liabilities.....					13,273			12
13	Accrued depreciation.....		1,447			4,480			13
14	All other unadjusted credits.....								14
15	Appropriated surplus.....								15
16	Profit and loss, balance.....			9,635	1,073,233		46,017		16

¹⁴ "The principal cost of property and locomotives used by Dexter and Northern Railroad Company is not included, since the title to it is in the Dexter Sulphite Pulp and Paper Company, and it can not be transferred until a railroad mortgage is authorized so that bonds may be issued by the railroad company in payment to the Dexter Sulphite Pulp and Paper Company."

¹⁵ Includes \$29,290 par value of capital stock which has been declared void by court decision in 1910; the matter is still in litigation, and final adjustment has not been made on the company's books which for the period prior to January 1, 1911, are not in the possession of the present management.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (*concluded*)

betic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Kanona & P. 54	Dexter & Northern 55	M. & S. 56	Troy Union 57	Keeseeville, A. C. & L. C. 58	Fulton Chain 59	Newton F. & N. 60	L. No.
1	Railway operating revenues.....	<i>Dollars</i> 17,720	<i>Dollars</i> 14,203	<i>Dollars</i> 13,869	<i>Dollars</i> 13,326	<i>Dollars</i> 13,236	<i>Dollars</i> 12,894	<i>Dollars</i> 8,027	1
2	Railway operating expenses.....	11,773	11,369	9,151	3,859	13,533	3,871	5,934	2
3	Net revenue from railway operations.....	5,947	2,834	4,718	9,467	327	9,023	2,993	3
4	Railway tax accruals.....	1,320	496	1,097	32,427	1,031	189		4
5	Uncollectible railway revenues.....								5
6	Railway operating income.....	4,627	2,428	3,621	22,960	1,358	8,834	2,993	6
7	Miscellaneous operating income.....								7
8	Total operating income.....	4,627	2,428	3,621	22,960	1,358	8,834	2,993	8
9	Non-operating income:								9
10	Rent of equipment.....								10
11	Other rent income.....			190	35,877				11
12	Miscellaneous non-operating physical property.....								12
13	Separately operated properties, profit.....								13
14	Dividend income.....								14
15	Income from funded securities.....								15
16	Income from unfunded securities and accounts.....				375		97		16
17	Income from sinking and other reserve funds.....								17
18	All other non-operating income.....			288					18
19	Total non-operating income.....			388	36,252		97		19
20	Gross income.....	4,627	2,428	4,009	13,292	1,358	8,931	2,993	20
21	Deductions from gross income:								21
22	Rent of equipment.....		1,540			436	695	1,596	22
23	Rent for leased roads.....								23
24	Other rent deductions.....		1,364		3,450				24
25	Miscellaneous tax accruals.....								25
26	Separately operated properties, loss.....								26
27	Interest on funded debt.....	2,800		900	5,639		1,110		27
28	Other deductions from gross income.....			288		2,824			28
29	Total deductions from gross income.....	2,800	2,904	1,188	9,089	3,260	1,715	1,596	29
30	Net income.....	1,827	476	2,821	4,204	4,618	7,217	1,393	30
31	Disposition of net income:								31
32	Income applied to sinking and other reserve funds.....								32
33	Dividend appropriations of income.....			2,655	1,800				33
34	Income appropriated for investment in physical property.....								34
35	Other appropriations of income.....							1,393	35
36	Total appropriations of income.....			2,655	1,800			1,393	36
37	Income balance transferred to profit and loss.....	3,973	476	163	2,404	4,618	7,217	³⁴	37
38	Balance, profit and loss December 31, 1915.....	1,827	14,930	9,469	1,070,830	6,200	38,801		38
39	Miscellaneous credits during year.....	1,510							39
40	Dividend appropriations of surplus.....	1,400				5,000			40
41	Miscellaneous debits during year.....								41
42	Balance, profit and loss December 31, 1916.....	2,035	15,406	9,635	1,073,233	3,418	46,017		42

³⁴ Corporate surplus or deficit account not reported.

TABLE 103 a: INVESTMENTS OTHER THAN IN OPERATED RAILROAD PROPERTY, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines. The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property." Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value	Book value	Par value	Book value		Par value	Book value	Par value	Book value
1. Pennsylvania:					1. Pennsylvania (continued):				
<i>Sinking funds:</i>					<i>Investments in affiliated companies (continued):</i>				
Sunbury, Hazleton and W. Ry. Co. 1st mtge. 5% bonds:					<i>Non-carrier companies (concluded):</i>				
Cash and special deposits.....	537,900	13,077			<i>Bonds:</i>				
Sunbury, Hazleton and W. Ry. Co. 1st mtge. 5% bonds.....	537,900	537,900			Citizens Water Co. 1941 5% F & A.....		176,000		173,400
South West Pennsylvania Ry. Co. 1st mtge. 7% bonds.....					Pennsylvania Canal Co. 1910 6% J & D.....		384,000		7,032,204
Cash and special deposits.....		99,877			Susquehanna Coal Co. 1919 5% J & J.....		304,800		304,800
Pennsylvania R.R. Co. cons. mtge. bonds due Sept. 1, 1919:					Real estate mortgages.....				
Cash and special deposits.....		254,849			<i>Notes:</i>				
Various real estate mortgages.....	2,686,140	2,686,140			Enola Realty Co. 4% demand.....		10,000		10,000
Pennsylvania R.R. Co. cons. mtge. bonds due May 1, 1943:					Manor Real Estate and Trust Co. 3 1/2% demand.....		3,649,424		3,649,424
Cash and special deposits.....		538			Pennsylvania Terminal Real Estate Co. demand.....		1,000,000		1,000,000
Pennsylvania R.R. Co. cons. mtge. bonds due July 1, 1945:					Shamokin Dam Water Co.....		465		465
Cash and special deposits.....		588			<i>Advances to affiliated companies:</i>				
Totals.....	3,224,040	3,592,969			Girard Point Storage Co. principal.....				1,449,823
Respondent's own issues excluded.....	1,373,100	1,373,100			Manor Real Estate and Trust Co. principal.....				814,967
Sinking fund assets other than respondent's securities.....	1,850,940	2,219,868			Pennsylvania Terminal Real Estate Co. principal.....				228,931
<i>Miscellaneous physical property:</i>					Stuyvesant Real Estate Co. principal.....				411,660
Harrison and Columbia Sts., Brooklyn.....					<i>Carrier companies:</i>				
Terminal property at Buffalo.....					<i>Stocks:</i>				
Track material leased to outside parties.....					Baltimore, Chesapeake and Atlantic Ry. Co. com.....		250,000		1
East Bethlehem township, Washington county.....					Baltimore, Chesapeake and Atlantic Ry. Co. pref.....		4,32,607		349,548
Various real estate in Pennsylvania.....					Barnegat R.R. Co.....		50,000		1
Totals.....					Belvidere Delaware R.R. Co.....		214,100		227,700
<i>Investments in affiliated companies:</i>					Camden and Atlantic R.R. Co.....		600		340
<i>Non-carrier companies:</i>					Camden and Burlington County Ry. Co.....		3,150		4,274
<i>Stocks:</i>					Cherry Tree and Dixonville R.R. Co.....		250,000		250,000
Arcade Real Estate Co.....					Connecting Ry. Co.....		1,500,000		2,325,350
Blair Gap Water Sup. Co.....					Cornwall and Lebanon R.R. Co.....		2,325,350		1,837,500
Blandburg Water Co.....					Cumberland Valley R.R. Co. com.....		890,000		5,408,127
Centre Turnpike Co.....					Cumberland Valley R.R. Co. 1st pref.....		4,828,300		491,600
Citizens Water Co.....					Cumberland Valley R.R. Co. 2nd pref.....		238,600		475,050
Clearview Water Supply Co.....					Delaware River R.R. and Bridge Co.....		1,300,000		1,300,000
Dauphin Con. Water Supply Co.....					Eric and Western Transportation Co.....		2,210,950		2,206,351
Dunbar Water Supply Co.....					Franklin and Parkers Landing R.R. Co.....		35,000		788,099
Duquesne Warehouse Co.....					Freeland and Jamesburg Agricultural R.R. Co.....		35,000		28,000
Enola Sewerage.....					Harrison and East Newark Connecting R.R. Co.....		25,000		22,051
Girard Point Storage Co.....					Harrisburg, Portsmouth, Mt. Joy and Lancaster R.R. Co.....		901,300		30,425
Greenmount Water Supply Co.....					Johnsbourg R.R. Co.....		150,000		1,892,760
High Ridge Water Supply Co.....					Lewisburg R.R. Co.....		1,110,450		1
Katherine Water Co.....					Lewisburg and Tyrone R.R. Co.....		1		1
Kingston Realty Co.....					Lewis Centre and Spruce Creek R.R. Co.....		1		1
Manor Real Estate and Trust Co.....					Long Island R.R. Co.....		6,797,900		4,205,165
Mineral R.R. and Mining Co.....					Milford and Bay Shore R.R. Co.....		1,013		1,013
Mountain Water Supply Co.....					Monongahela Ry. Co.....		1,676,500		714,000
Nekoda Water Supply Co.....					New York Bay R.R. Co.....		6,000,000		2,000,000
New Jersey Warehouse and Guaranty Co.....					New York Connecting R.R. Co.....		1,500,000		1,524,910
Octoraro Water Co.....					New York, Philadelphia and Norfolk R.R. Co.....		2,492,750		17,337,203
Pennsylvania Canal Co.....					Northern Central Ry. Co.....		1,107,850		14,808,050
Pennsylvania Terminal Real Estate Co.....					Pennsylvania and Atlantic R.R. Co.....		390,000		190,000
Pittsburgh Joint Stock Yards Co.....					Pennsylvania and Newark R.R. Co.....		45,483,400		33,004,819
Richmond-Washington Co.....					Pennsylvania Tunnel and Terminal R.R. Co.....		43,491,287		15,000,000
Shamokin Dam Water Co.....					Perth Amboy and Elizabethport R.R. Co.....		1		1
South River Water Co.....					Perth Amboy and Woodbridge R.R. Co.....		7,450		198,413
Stuyvesant Real Estate Co.....					Philadelphia and Beach Haven R.R. Co.....		200,000		1
Summit Water Supply Co.....					Philadelphia and Camden Ferry Co.....		895,450		996,745
Susquehanna Coal Co.....					Philadelphia and Trenton R.R. Co.....		600		1
Tipton Delaware Bridge Co.....					Philadelphia, Baltimore and Washington R.R. Co.....		9,033,092		13,894,443
Trout Run Water Supply Co.....					Pomeroy and Newark R.R. Co.....		10,500,000		500,000
Winslow Water Co.....					Rocky Hill R.R. and Transportation Co.....		250		1
					Roxborough R.R. Co.....		70,000		1
					Southern Pennsylvania Ry. and Mining Co.....		400,000		1
					Susquehanna, Bloomsburg and Berwick R.R. Co.....		1,000,000		500,340
					Tipton R.R. Co.....		43,250		1

1. Pennsylvania (continued):			1. Pennsylvania (concluded):		
Investments in affiliated companies (concluded):			Investments in non-affiliated companies (concluded):		
Carrier companies:			Carrier companies:		
Stocks:			Stocks:		
West Jersey and Seashore R.R. Co.	6,747,920	6,835,115	Lehigh and Hudson River Ry. Co.	163,200	1
West Jersey and Seashore R.R. Co. spec. guar.	45,350	69,022	Lykens Valley R.R. and Coal Co. 4%	11,450	9,345
Western New York and Pennsylvania Ry. Co.	19,439,001	4,516	New York, New Haven and Hartford R.R. Co.	4,322,500	6,519,187
Wilkes-Barre Connecting R.R. Co.	91,300	91,300	Norfolk and Western Ry. Co. com. 7 1/2%	12,027,400	10,483,088
Y. Co., Hanover and Frederick Ry. Co.	525,000	125,032	Norfolk and Western Ry. Co. pref. 4%	574,000	472,919
Bonds:			Stewartstown R.R. Co. of Pennsylvania 6%	9,500	8,550
Belvidere Delaware R.R. Co. cons. 1933 4% J & J	300,000	118,844	Southern Pacific Co. 6%	17,143,800	17,001,368
Columbus, Kinkora and Springfield 1903 7%	3,600		United New Jersey R.R. and Canal Co. 10%	50,000	66,667
Freehold and Jamesburg Agricultural R.R. Co. 1919 4% J & J	97,000	97,000	Bonds:	1,733,333	
Johnsbourg R.R. Co. 1929 6% M & S	150,000		Chicago and Peoria and St. Louis R.R. Co. 1939 4 1/2% J & D	1,000	1,000
Long Island R.R. Co. Equip. Trust cert. 1918 4% F & A	400,000	366,313	Lehigh and Hudson River Ry. Co. 1920 4% M & N	34,000	34,000
Long Island R.R. Co. Equip. Trust cert. 1917 4% F & A	22,000	5,474	Notes:	500	500
Long Island R.R. Co. Debenture 1919 4% J & D	25,247,952	24,590,059	Newark and Marion Ry. Co. certs. Nov. 1, 1916 6%	1,379	1,379
Monongahela R.R. Co. 1942 3 1/2% A & O	540,000	533,358	Newark and Marion Ry. Co. certs. Nov. 15, 1916 6%	381,957	
New York, Philadelphia and Norfolk R.R. 1939 4% M & N	188,000	172,255	Advances to non-affiliated companies:		
Pomeroy and Newark R.R. Co. 1916 4%	534,401		Admiral's to non-affiliated companies:		
Southern Pennsylvania Railway and Mining Co. 1900	79,300	1	New York and Long Branch R.R. Co. principal		
Southern Pennsylvania Iron and R.R. Co. 1900 7%	1,500	1	Miscellaneous:		
Western New York and Pennsylvania Ry. Co. 1943 4% A & O	54,000	54,000	Membership in various exchanges and hospitals		12
Western New York and Pennsylvania Ry. Co. 1943 scrip	933	176	Total investments in non-affiliated companies	34,592,000	30,538,936
Western New York and Pennsylvania Ry. Co. 1943 5% Nov.	15,000	1,844,799	Recapitalization (respondent's securities excluded):		
Y. Co., Hanover and Frederick R.R. Co. 1927 4% M & N	1,553,488	1,553,488	Sinking funds	1,850,940	2,219,868
Real estate mortgages:			Miscellaneous physical property	67,302,150	65,550,275
Cherry Tree and Dixonville R.R. Co. 1914 4% J & D	591,366	591,366	Investments in affiliated companies	34,592,000	34,980,808
Cherry Tree and Dixonville R.R. Co. 1915 4% J & D	7,430	7,430	Investments in non-affiliated companies		
Cherry Tree and Dixonville R.R. Co. 1916 4% J & D	768		Totals	103,745,000	98,318,079
Long Island R.R. Co. demand	206,187	206,187	2. New York Central:		
Maryland, Delaware and Virginia Ry. Co. 1909 4% J & D	14,000	1	Miscellaneous physical property:		
Monongahela R.R. Co. demand 5% J. A. J. O	275,000	275,000	Adams Express Co. building, New York city		277,400
Pennsylvania and Newark R.R. Co. 1914 4%	45,405	45,405	American Express Co. building, New York city		1,198,134
Pennsylvania Tunnel and Terminal R.R. Co. 1914	83,003,410	55,903,409	Case School of Applied Science, Cleveland, Ohio		43
Advances to affiliated companies:			Commercial tracks and sidings, various		86,578
Cherry Tree and Dixon R.R. Co. principal		9,678	Demonstration farm, Bergen		20,631
New York Bay R.R. Co. principal		960,545	Elevator, South Bend, Ind		42,576
Pennsylvania and Newark R.R. Co. principal		247,962	Gas plant, Toledo, Ohio		9,013
Pennsylvania Tunnel and Terminal R.R. Co. principal		597,167	Hotel "Biltmore" building, New York city		2,800,000
Wilkes-Barre Connecting R.R. Co. principal		1,134,829	Land, Ashabada county, Ohio		24,042
Total investments in affiliated companies	67,302,150	212,404,693	Land, Hillsdale, Michigan		20,380
			Land, Westchester county		8,240
			Lands, Venango and Mercer counties, Penna.		34,608
			Mail and Loft building, New York city		843,627
			Merchants Loft building, New York city		1,033,743
			United Cigar Stores Co. building, New York city		161,880
			Vanderbilt Concourse Corporation building, New York city		150,000
			Water lots in Chicago		1,036,710
			Yale Club building, New York city		250,000
			Total		7,908,204
			Investments in affiliated companies:		
			Non-carrier companies:		
			Stocks:		
			Clearfield Bituminous Coal Corp.	825,000	
			Jefferson Coal Co.	510,000	133,958
			Merchants Despatch Transportation Co.	1,200,000	1,200,000
			Mohawk Valley Co.	5,114,300	2,843,108
			Mutual Terminal Co. of Buffalo	15,000	15,000
			New York State Realty and Terminal Co.	100,000	100,000
			Pennsylvania Coal and Coke Co.	562,500	532,500
			Bonds:		
			Beech Creek Coal and Coke Co.	36,000	34,200
			Clearfield Bituminous Coal Corp.	275,000	275,000
			Clearfield Bituminous Coal Corp.	700,000	700,000
			Pennsylvania Coal and Coke Co	57,000	56,703
			Webster Coal and Coke Co.	75,000	71,250
			Notes:		
			Clearfield Bituminous Coal Corp.	675,000	675,000
			Mutual Terminal Co. of Buffalo	213,750	213,750
			New York State Realty and Terminal Co.	19,400,000	19,400,000
			Advances to affiliated companies:		
			Clearfield Bituminous Coal Corp. principal	688,579	
			New York State Realty and Terminal Co., principal	5,035	

The figures given are for the corporation as a whole; they are not segregated according to state lines. The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property."

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property".

(Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year.)

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged											
	Par value	Book value	Par value	Book value		Par value	Book value	Par value	Book value										
2. New York Central																			
<i>Investments in affiliated companies (continued):</i>																			
<i>Carrier companies:</i>																			
<i>Stocks:</i>																			
Battle Creek and Sturgis Ry. Co.	5,174,000	487,806	82,500	471	Detroit Terminal R.R. Co.			322,354	322,354										
Beech Creek Extension R.R. Co.			5,000	471	Indiana Harbor Belt R.R. Co.			1,548,508	1,548,508										
Beech Creek R.R. Co.			1,250	1,125	Lake Erie, Alliance and Wheeling R.R. Co.			490,169	1										
Boston Terminal Co.			100,000	100,000	Lake Erie and Pittsburgh Ry. Co.			25,000	25,000										
Central Dock and Terminal Ry. Co.			135,400	135,400	Lake Erie and Western R.R. Co.			1,063,427	1,063,427										
Cherry Tree and Dixonville R.R. Co.			250,000	250,000	New Jersey Junction R.R. Co.			506,340	506,340										
Chester and Becket R.R. Co.			28,800	500	Tolledo and Ohio Central Ry. Co.			10,569,012	10,569,012										
Chicago, Kalamazoo and Saginaw Ry. Co.			180,000	1,800	Troy Union R.R. Co.			181,367	46,991										
Cornwall Bridge Co.			30,207,700	25,386,682	Advances to affiliated companies:				5,636										
Dansville and Indiana Harbor R.R. Co.			250,000	100	Cherry Tree and Dixonville R.R. Co. principal				2,960,825										
Detroit Terminal R.R. Co.			93,300	93,300	Cleveland, Cincinnati, Chicago & St. L. Ry. Co. principal				8,133,077										
Detroit, Toledo and Milwaukee R.R. Co.			530,000	1	Pittsburgh, McKeesport and Youghiogheny R.R. Co. prin.				1,371										
Dolgeville and Salisbury Ry. Co.			150,000	150,018	Miscellaneous:				1,770,000										
Fairport and Phalanx R.R. Co.			1,000	1	" Rights to subscribe to 4% bonds of L. E. & Pitts. Ry. Co."				146,758,941										
Genesee Falls R.R. Co.	375,000	375,000	25,000	35,717	Total investments in affiliated companies	43,108,000	46,370,654	156,023,207											
Hudson River Bridge Co. at Albany					Investments in non-affiliated companies:														
Indiana River Connecting R.R. Corp.			250,000	251,033	Stocks:														
Indiana Harbor Belt R.R. Co.			735,000	735,000	Albany Agricultural Art. Association			5,000	1										
Lake Erie, Alliance and Wheeling R.R. Co.			3,000,000	4,091,797	Lewiston and Queenston Bridge Co.			40,000	1										
Lake Erie and Pittsburgh Ry. Co.			2,150,000	2,150,000	Joseph Marcus, Mt. Vernon W. Co.			100	100										
Lake Erie and Western R.R. Co. com.			5,940,000	1,306,883	Par-American Exposition Co.			130,000	1										
Lake Erie and Western R.R. Co. pref.			5,930,000	4,540,133	Phoenix Linen Co.			935	928										
Lansing Transit Ry. Co.			1,000	1	Oswego Agricultural Fair Association			500	1										
Mahoning Coal R.R. Co. com.			865,500	169,085	Reading Co. common			9,852,500	5,481,851										
Mahoning Coal R.R. Co. pref.			399,500	399,500	Reading Co. 1st preferred			6,065,000	5,393,829										
Michigan Central R.R. Co.	16,819,300	19,342,570			Reading Co. 2nd preferred			14,263,000	10,963,544										
New Jersey Junction R.R. Co.	95,000	95,000	5,000	5,100	United Produce Co.			50	50										
New York and Fort Lee R.R. Co.			1,000,000	1,000	Worlds Events Co.			11	11										
New York and Harlem R.R. Co. com.	5,063,400	17,716,806	224,500	785,750	Bonds:														
New York and Harlem R.R. Co. pref.			20,350	71,225	City of New York			275,000	280,754										
New York State Railways com.	1,111,300	3,889,472	2,000	71,100	Kanawha and Hocking C. and C. Co.			10,000	10,000										
New York State Railways pref.			13,604,300	13,604,300	Real estate, New York city			8,500	8,500										
Ottawa and New York Ry. Co.			1,000,000	100	Sundry Creek Coal Co.			1,171,575	1,171,575										
Pittsburgh and Lake Erie R.R. Co.			17,993,100	18,668,782	Valley Stone Co.			780	780										
Pittsburgh and Youghiogheny R.R. Co.			1,532,550	2,015,149	Carrier companies:														
Pittsfield and North Adams R.R. Co.			72,200	72,200	Stocks:														
St. Lawrence and Adirondack Ry. Co.			1,615,000	1,213,692	Albany Southern R.R. Co.			3,600											

3. New York, New Haven and Hartford:

3. New York, New Haven and Hartford:									
Sinking funds:									
Worcester and Connecticut Eastern Ry. 1st mtge. 4 1/2% bonds:									
Cash and special deposits:									
Worcester and Connecticut Eastern Ry. 1st mtge. 4 1/2% bonds:									
Totals:									
Respondent's own issues excluded:									
Sinking fund assets other than respondent's securities:									
Miscellaneous physical property:									
Park Square property, Boston, Mass:									
Miscellaneous electric properties:									
Total:									
Investments in affiliated companies:									
Non-carrier companies:									
Stocks:									
Boston R.R. Holding Co. com.									
Boston R.R. Holding Co. pref.									
Millbrook Co.									
New England Navigation Co.									
Notes:									
Housatonic Power Co. 6% demand.									
Millbrook Co. demand.									
New England Navigation Co.									
Carrier companies:									
Stocks:									
Berkshire Street Ry. Co.									
Boston Terminal Co.									
Central New England Ry. Co. com. stock and scrip									
Central New England Ry. Co. pref. stock and scrip									
Hartford River and Port Chester R.R. Co.									
Hartford and Connecticut Western Ry. Co.									
New York and Stamford Ry. Co.									
New York Connecting R.R. Co.									
New York, Ontario and Western Ry. Co. com.									
New York, Ontario and Western Ry. Co. pref.									
New York, Westchester and Boston Ry. Co.									
Providence, Warren and Bristol R.R. Co.									
Rhode Island Co. cert.									
Roxbury Central Wharf Co.									
Rutland R.R. Co.									
South Bay Wharf and Terminal Co.									
Vermont Co.									
Westchester Street R.R. Co.									
Wood River Branch R.R. Co.									
Bonds:									
Berkshire Street Ry. Co. gold deb. 1925 5% J & D.									
Central New England Ry. Co. 1st mtge. 1961 J & D.									
Central New England Ry. Co. inc. scrip 1949 5% J & D.									
Connecticut Co. 1916 5% J & D.									
Dutchess County R.R. Co. 1st mtge. gold 1940 4 1/2% J & D.									
Hartford River & Port Chester R.R. Co. gold deb. 1930 J & D.									
New York & Stamford Ry. Co. 1st and frdg. mtge. gold 1958 4% J & D.									
New York, Westchester & B. Ry. Co. 1st mtge. gold 1946 4 1/2% J & D.									
Vermont Co. 1st mtge. gold 1931 5% J & D.									
Westchester Street R.R. Co. temp. 1st mtge. gold No. 1 5% J & D.									
Wood River Branch R.R. Co. 1st mtge. 1924 5 1/2% J & D.									
Notes:									
Berkshire Street Ry. Co. demand									
Hartford River and Port Chester R.R. Co. demand 4%									
New York and Stamford Ry. Co. demand.									
New York, Westchester and Boston Ry. Co. demand.									
Providence, Warren and Bristol R.R. Co. 6%.									
Rhode Island Co. demand.									
Westchester Street R.R. Co. demand.									
Wood River Branch R.R. Co. demand.									
Advances to affiliated companies:									
New York, Westchester and Boston Ry. Co. principal.									
Total investments in affiliated companies:									
7,560	168,000	108,000	168,000	7,560	168,000	108,000	168,000	7,560	168,000
175,560	168,000	108,000	168,000	175,560	168,000	108,000	168,000	175,560	168,000
168,000	108,000	168,000	7,560	168,000	108,000	168,000	7,560	168,000	108,000
4,807,809	489,135	5,356,944	4,807,809	489,135	5,356,944	4,807,809	489,135	5,356,944	4,807,809
3,106,500	23,243,900	100,000	53,322,899	833,050	2,283,241	3,553,651	3,106,500	23,243,900	100,000
24,493,900	100,000	49,405,500	833,050	2,283,241	3,553,651	3,106,500	24,493,900	100,000	49,405,500
5,398,100	4,795,054	3,737,083	1,000,000	1,748,200	500,000	1,500,000	5,398,100	4,795,054	3,737,083
6,371,396	200,000	869,110	1,052,618	1,201,064	610,643	1,537,204	6,371,396	200,000	869,110
200,000	24,352,336	2,304,977	571,164	21,477	200,000	200,000	200,000	24,352,336	2,304,977
869,110	7	9	700,000	905,784	33,600	200,000	869,110	7	9
1,052,618	900	609	609	1,500,000	5,000	13,000,000	1,052,618	900	609
1,000,000	1,500,000	5,230	1,500,000	5,000	13,000,000	1,500,000	1,000,000	1,500,000	5,230
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000	200,000	200,000
869,110	200,000	200,000	609	1,500,000	5,000	13,000,000	869,110	200,000	200,000
1,052,618	200,000	200,000	609	1,500,000	5,000	13,000,000	1,052,618	200,000	200,000
1,000,000	200,000	200,000	609	1,500,000	5,000	13,000,000	1,000,000	200,000	200,000
1,201,064	200,000	200,000	609	1,500,000	5,000	13,000,000	1,201,064	200,000	200,000
610,643	200,000	200,000	609	1,500,000	5,000	13,000,000	610,643	200,000	200,000
1,537,204	200,000	200,000	609	1,500,000	5,000	13,000,000	1,537,204	200,000	200,000
200,000	200,000	200,000	609	1,500,000	5,000	13,000,000	200,000		

3. New York. New Haven and Hartford (concluded).

3. New York, New Haven and Hartford (concluded):			
Investments in non-affiliated companies:			
Non-carrier companies:			
Stocks:			
Iron Works Aqueduct and Water Co. ....	.....	.....	100
Quincy Quarries Co. ....	.....	.....	2,110
Waterbury Hotel Corporation .....	.....	.....	1,500
<i>Bonds:</i>			
Park Square Theater Co. Inc. 2nd mtge. 1932 5% .....	.....	.....	270,000
<i>Notes:</i>			
Trustees of Massachusetts Automobile Club Trust notes 5% .....	.....	.....	90,000
<i>Advances to non-affiliated companies:</i>			
Grand Central Terminal, New York city, principal .....	.....	.....	4,723,001
<i>Carrier companies:</i>			
<i>Stocks:</i>			
Foston and Lowell R.R. Corp.	524,600	1,582,443	88,775
Boston and Providence R.R. Corp. ....	.....	.....	395,766
Concord and Montreal R.R. Co. ....	.....	.....	1,800
Concord and Portsmouth R.R. Co. ....	.....	.....	3,285
Connecticut and Passumpsic Rivers R.R. Co. ....	.....	.....	208,162
<i>Bonds:</i>			
Connecticut River R.R. ....	.....	.....	101,500
Hereford Railway Co. ....	.....	.....	21,929
Holyoke and Westfield R.R. Co. ....	.....	.....	24,600
Lowell and Andover R.R. Co. ....	.....	.....	20,000
Lowell and Lawrence R.R. Co. ....	.....	.....	19,300
Manchester and Lawrence R.R. Co. ....	.....	.....	6,300
Massawippi Valley R.R. Co. ....	.....	.....	14,082
.....	.....	.....	35,400
.....	.....	.....	46,020
.....	.....	.....	8,400
.....	.....	.....	20,171
Nashua and Lowell R.R. Co. ....	.....	.....	8,400
Norfolk and Worcester R.R. Co. ....	.....	.....	92,200
Norwich and Westchester R.R. Co. ....	.....	.....	130,750
Old Colony R.R. Co.	97,100	249,038	.....
.....	9,813,200	13,065,342	.....
Pennigasset Valley R.R. Co. ....	.....	.....	71,000
Pennsylvania R.R. Co. ....	.....	.....	58,400
.....	.....	.....	8,600
Peterborough R.R. Co. ....	.....	.....	8,390
Pittsfield and North Adams R.R. Co. ....	.....	.....	5,000
Providence and Worcester R.R. Co. ....	.....	.....	6,965
Upper Coos R.R. Co.	955,100	2,738,703	.....
.....	.....	.....	10,243
Vermont and Massachusetts R.R. Co. ....	.....	.....	18,400
.....	.....	.....	30,440
.....	.....	.....	9,800
.....	.....	.....	21,389
<i>Bonds:</i>			
Chicago & East Illinois R.R. Co. cons. and 1st mtge. 1937 5% .....	.....	.....	22,000
Chicago, R. I. and Pac. Ry. Co. gen. mtge. 1938 4% .....	.....	.....	38,000
.....	.....	.....	38,000
.....	.....	.....	25,300
.....	.....	.....	38,000
.....	.....	.....	101,061
.....	.....	.....	834,099
.....	.....	.....	848,557
<i>Advances to non-affiliated companies:</i>			
Boston and Providence R.R. Corp. principal .....	.....	.....	.....
Norwich and Worcester R.R. Co. principal .....	.....	.....	.....
Old Colony R.R. Co. principal .....	.....	.....	.....
Total investments in non-affiliated companies	11,390,000	17,605,586	8,449,818
Recapitulation (respondent's securities excluded):			
Sinking funds .....	.....	7,560	.....
Miscellaneous physical property .....	.....	.....	5,356,944
Investments in affiliated companies	44,148,900	28,108,638	155,568,333
Investments in non-affiliated companies	11,390,000	17,605,586	1,345,900
Totals	55,538,900	45,721,784	180,503,497
<i>Sinking funds:</i>			
4. Erie:			
Pennsylvania Collateral 4% bonds:	.....	.....	.....
Cash and special deposits .....	.....	355,384	.....
Pennsylvania Collateral 4% bonds	8,413,000	8,413,000	.....
Erie and Jersey R.R. 1st mtge. 6% bonds:	.....	.....	.....
Cash and special deposits .....	.....	578	.....
Genesee River R.R. 1st mtge. 6% bonds:	.....	19	.....
Cash and special deposits .....	.....	.....	.....
Totals	8,413,000	8,768,981	.....
Respondent's own issues excluded	8,413,000	8,413,000	.....
Sinking fund assets other than respondent's securities			
<i>Deposits in lieu of mortgaged property sold:</i>			
Long Dock Co. consolidated mortgage:	.....	355,981	.....
Cash and special deposits .....	.....	.....	.....
<i>Investments in affiliated companies:</i>			
<i>Non-carrier companies:</i>			
<i>Stocks:</i>			
Blossburg Coal Co.	1,000,000	1,000,000	300,000
Dunmore Iron and Steel Co. ....	.....	.....	400,000
Erie Land and Improvement Co. ....	.....	.....	5,000
Erie Land and Improvement Co. of Penna. ....	.....	.....	5,000
.....	.....	.....	1,185

4. Erie:

Pennsylvania Collateral 4% bonds:			
Cash and special deposits		355,384	
Pennsylvania Collateral 4% bonds	8,413,000		
Erie and Jersey R.R. 1st mtge. 6% bonds:		8,413,000	
Cash and special deposits			578
Genesee River R.R. 1st mtge. 6% bonds:			19
Cash and special deposits			
Totals:	8,413,000	8,768,981	
Respondent's own issues excluded.	8,413,000	8,413,000	
Sinking fund assets other than respondent's securities.		355,981	
<i>Deposits in lieu of mortgaged property sold:</i>			
Long Dock Co. consolidated mortgage:			
Cash and special deposits		300	
<i>Investments in affiliated companies:</i>			
<i>Non-carrier companies:</i>			
<i>Stocks:</i>			
Blossburg Coal Co.	1,000,000	1,000,000	300,000
Dunmore Iron and Steel Co.			400,000
Erie Land and Improvement Co.			5,000
Erie Land and Improvement Co. of Penna.			5,000
			1,185

TABLE 103 a: INVESTMENTS OTHER THAN IN OPERATED RAILROAD PROPERTY, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property."

Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from railroad operations during the year ended December-31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value	Book value	Par value	Book value		Par value	Book value	Par value	Book value
4. Erie (continued):	Dollars	Dollars	Dollars	Dollars	4. Erie (continued):	Dollars	Dollars	Dollars	Dollars
Investments in affiliated companies (continued):					Investments in affiliated companies (continued):				
Non-carrier companies (concluded):					Carrier companies (concluded):				
Stocks (concluded):					Stocks (concluded):				
Hillsdale Coal and Iron Co.	1,000,000	1,000,000	1,000	1,000	New York, Lake Erie and Western R.R. Co.			80,000	4,030
Industrial Center Land Co.	500,000	500,000	300	300	New York, Susquehanna and Western R.R. Co. com.	6,306,000	6,270,825	6,000,000	5,771,010
Mahoning River Land Co.	5,000,000	34,258,526			Nyack and Northern R.R. Co.	19,999,100	19,999,100	25,200	1
Northwestern Mining and Exchange Co.			7,900	7,900	Nypano R.R. Co.	259,000	250,000	900	900
Pennsylvania Coal Co.					Paterson, Newark and New York R.R. Co.				
Wichawken Stock Yard Co.					Pavonia Ferry Co.	100,000	100,000		
Notes:					Penhorn Creek R.R. Co.	6,000	6,000		
Southern Tier Development Co.			49,300	49,300	Tioga R.R. Co. com.	390,900	390,900		
Advances to affiliated companies:					Youngstown and Austintown R.R. Co.	189,700	189,700		
Blossburg Coal Co. principal.					Bonds:			10,500	1
Erie Land and Improvement Co. principal.					Akron and Barberton Belt R.R. Co. 1st mtge. 1914 4% J & D.				10,000
Erie Land and Improvement Co. of Penna. principal.					Bath and Hammondsport R.R. Co. 2nd mtge. 1923 5% A & O.			200,000	100,000
Hillsdale Coal and Iron Co.					Buffalo, Bradford and Pittsburgh R.R. Co. 1896	580,000	580,000		
Industrial Center Land Co. principal.					Chicago and Erie R.R. Co. 1982 5% Oct.	9,902,000	9,902,000		
Mahoning River Land Co. principal.					Chicago and Western Indiana R.R. Co. com. mtge. 1952				
Northwestern Mining and Exchange Co. principal.					4% J & J				
Pennsylvania Coal Co. principal.					Coming and Painted Post Street Ry. 1st mtge. 1916 5% J & J				
Southern Tier Development Co. principal.					Elmira, Corning and Waverly Ry. 1st mtge. 1957 5% J & J.				
Wichawken Stock Yard Co. principal.					Elmira, Corning and Waverly Ry. 1957 5% J & J.	600,000	586,875		
W. J. Davidson, principal.					Elmira State Line R.R. 1st mtge.	160,000	160,000		
Carrier companies:					Lake Keuka Navigation Co. 1st mtge. 1923 5% A & O.			150,000	6,000
Akron and Barberton Belt R.R. Co.			25,000	28,375	Lorain, Ashland and Southern R.R. Co. 1st mtge. 1961 5% A & O.	750,000	1,156,252		
Arlington R.R. Co. scrip.			4,000	1	Lorain, Ashland and Southern R.R. Co. 1961 5% A & O.	586,000			
Arnot and Pine Creek R.R. Co.	255,000	255,000			Middletown & Crawford R.R. 1921 4% A & O.	57,200	57,200	1,766	
Bergen and Dundee R.R. Co.	40,000	40,000			Midland Ry. Co. bonds and scrip.	250,000	250,000		
Bergen County R.R. Co.	200,000	200,000			Newark and Hudson R.R. Co. 1st mtge.				
Brookport and Shawmut R.R. Co.			22,500		New York and Greenwood Lake Ry. Co. 1st mtge.				
Buffalo, Bradford and Pittsburgh R.R. Co.	2,204,900	2,204,900	9,300	491	New York and Greenwood Lake Ry. Co. 1st mtge.			2,150	1,575
Buffalo Creek R.R. Co.	125,000	125,000			New York and Greenwood Lake Ry. Co. 1st mtge. scrip.			136	120
Caldwell Railway Co.	100,000	100,000	500	25	New York and Greenwood Lake Ry. Co. 2nd mtge.			90,300	83,840
Chicago and Erie R.R. Co.	18,750	18,750	130,000		New York and Greenwood Lake Ry. Co. 2nd mtge. scrip.			2,128	2,128
Columbus and Erie R.R. Co.					New York and Greenwood Lake Ry. Co. prior lien 1946 5% M & N.				
Cocum Lake R.R. Co.					New York, Lake Erie and Western Coal & R.R. Co. 1922 6% M & N.	1,900,000	1,900,000		
Delaware Valley and Kingston R.R. Co.	250,000	250,000	9,000	1	New York, Lake Erie and Western Docks and Imp. Co.	601,000	601,000		
Docks Connecting Ry. Co.	69,200	69,200			Paterson, Newark and New York R.R. Co.	499,000	499,000		
Elmira State Line R.R. Co.			9,601	1	Tioga R.R. Co. third rail	125,000	125,000		
Erie and Black Rock R.R. Co.	1,500,000	1,500,000	60,000	60,000	Tioga R.R. Co. Tioga extension	2,550,000	2,550,000		
Erie and Wyoming Valley R.R. Co.			10,000	10,000	Nypano R.R. Co. 1996 4% J & J.	20,000,000	20,000,000		
Erie Terminals R.R. Co.					Notes:				
Eriton R.R. Co.			250	200	Columbus and Erie R.R. Co. demand.			570,000	570,000
Jefferson R.R. Co.	2,095,450	2,095,450			Erie Terminals R.R. Co. demand.			600,000	600,000
Lehigh and Hudson River R.R. Co.	163,100	163,956			Long Dock Co. 5%			700,000	700,000
Long Dock Co.	900,000	800,000			Mutual Terminal Co. of Buffalo 1924 4% J & J.	95,000	95,000	118,750	118,750
Lorain, Ashland and Southern R.R. Co.	120,650	120,650	150,000	1	Advances to affiliated companies:				
Middletown and Crawford R.R. Co.					Akron and Barberton Belt R.R. Co. principal.				48,046
Moose Mt. and Carbondale R.R. Co.					Chicago and Erie R.R. Co. principal.				9,802,112
Mutual Terminal Co. of Buffalo.			15,000	26,827	Eriton R.R. Co. principal.				31,917
Newark and Hudson R.R. Co.	250,000	250,000			Lake Keuka Navigation Co. principal.				39,402
New Jersey and New York R.R. Co. com.	750,000	355,744	75,800	2,170	Long Dock Co. principal.				321,431
New Jersey and New York R.R. Co. pref.	1,000,000	28,633	28,200	13,376	Lorain, Ashland and Southern R.R. Co. principal.				2,817
New York and Greenwood Lake R.R. Co.			89,400	7,070	Mutual Terminal Co. of Buffalo, principal.				4,014,586
New York, Susquehanna and Western R.R. Co. com.	6,630,000	6,630,000	39,900		Penhorn Creek R.R. Co. principal.				1,167
New York, Susquehanna and Western R.R. Co. scrip.			1,241		Rochester Connecting R.R. Co. principal.				
New York, Susquehanna and Western R.R. Co. pref.	6,630,000	6,630,000	1,900	40,850	Total investments in affiliated companies.	95,820,950	122,546,661	10,873,579	25,556,849
New York, Lake Erie and Western Docks and Imp. Co.	604,000	604,000	4,766						

4. Erie (concluded):				5a. Boston and Maine (Corporate transactions) (concluded):			
Investments in non-affiliated companies:				Miscellaneous physical property (concluded):			
Non-carrier companies:				Real estate in State of Vermont.....			
Stocks:				Track material loaned, various.....			
Northampton Portland Cement Co.....				Coal discharging plant.....			
Ponnapoe Land Co.....				Total.....			
Queen City Club.....				Investments in affiliated companies:			
Railway Storage Battery Co.....				Stocks:			
Temple Iron Co.....				Non-carrier companies:			
Notes:				Woodsville Aqueduct Co.....			
Erie R.R. Athletic Association 4% Jan.....				Woodsville Aqueduct Co. 4%.....			
George Moore 1921 5½% M & S.....				Carrier companies:			
Annie W. Sawkins 1916 5% M & N.....				Sticks:			
F. R. Scott.....				Concord and Claremont, N. H. R.R. Co.....			
Miscellaneous:				Portsmouth Bridge.....			
Chicago Board of Trade.....				Portsmouth Horse R.R. Co.....			
Cleveland Chamber of Commerce.....				Proprietors Wells River Bridge 4%.....			
New York Law Institute.....				St. Johnsbury and Lake Champlain R.R. Co.....			
New York Produce Exchange.....				York Harbor and Beach R.R. Co.....			
Portage Country Club.....				Bonds:			
Toronto Board of Trade.....				St. Johnsbury and Lake Champlain R.R. Co. 1914.....			
Carrier companies:				Notes:			
Stocks:				Conway Electric Street Ry. Co. demand.....			
Avon, Guseo and Mt. Morris R.R.....				St. Johnsbury and Lake Champlain R.R. Co. demand 4 & 5%.....			
Mahoning State Line R.R. Co.....				Troy Union R.R. Co. demand 6%.....			
Northern Railroad Co. of N. J.....				Advances to affiliated companies:			
Rochester and Genesee Valley R.R. Co.....				Vermont Valley R.R.....			
Sharon Railway.....				Total investments in affiliated companies.....			
Bonds:				Investments in non-affiliated companies:			
Great Lakes Transit Corp. 1936 5½% A & O.....				Notes:			
Pittsburgh, Chartiers and Yongh. R.R.....				Hamden R.R. Corporation.....			
Notes:				P. A. Duzet.....			
Metropolitan Steamship Co.....				Carrier companies:			
Total investments in non-affiliated companies.....				Boston and Lowell R.R. Corp. 8%.....			
Recapitulation (respondent's securities excluded):				Concord and Montreal R.R. Co. 7%.....			
Sinking funds.....				Fitchburg R.R. Co. common.....			
Deposits in lieu of mortgaged property sold.....				Montreal and Atlantic Ry. Co.....			
Investments in affiliated companies.....				Bonds:			
Investments in non-affiliated companies.....				Montreal and Atlantic Ry. Co. 1st mtge. 1925 5%.....			
Totals.....				Notes:			
5a. Boston and Maine (Corporate transactions):				Connecticut River R.R. Co. 1916 6% M & N.....			
Sinking fund:				Connecticut River R.R. Co. demand June 6%.....			
Cash and special deposits.....				Fitchburg R.R. Co. 1917 6% M & N.....			
Boston and Maine R.R. bonds 1921 3½%.....				Fitchburg R.R. Co. 1917 6% June.....			
Boston and Maine R.R. bonds 1925 3½%.....				Advances to non-affiliated companies:			
Boston and Maine R.R. bonds 1925 3½%.....				Boston and Lowell R.R. Corp. principal.....			
Boston and Maine R.R. bonds 1926 4%.....				Concord and Montreal R.R. Co. principal.....			
Boston and Maine R.R. bonds 1929 4½%.....				Fitchburg R.R. Co. principal.....			
Boston and Maine R.R. bonds 1942 4½%.....				Peterborough R.R. Co. principal.....			
Boston and Maine R.R. bonds 1944 4½%.....				Wilton R.R. Co. principal.....			
Boston and Maine R.R. bonds 1950 3½%.....				Total investments in non-affiliated companies.....			
Boston and Maine R.R. improvement bonds 1937 4%.....				Recapitulation (respondent's securities excluded):			
Concord and Claremont, N. H. R.R. Co. 1944 5%.....				Sinking funds.....			
Concord and Montreal R.R. Co. 1920 3½%.....				Miscellaneous physical property.....			
Connecticut River R.R. Co. 1923 3½%.....				Investments in affiliated companies.....			
Connecticut River R.R. Co. stock.....				Investments in non-affiliated companies.....			
European and North American Ry. Co. 1933 4%.....				Totals.....			
Fitchburg Railroad Co. 1921 3½%.....				5b. Boston and Maine (Receiver's operations):			
Fitchburg R.R. Co. preferred stock.....				Carrier companies:			
Maine Central R.R. Co. 1917 4½%.....				Investments in non-affiliated companies:			
New York, New Haven and Hartford R.R. Co. 1954 3½%.....				Advances to non-affiliated companies:			
New York, New Haven and Hartford R.R. Co. 1956 4%.....				Boston and Lowell R.R. Corporation, principal.....			
Portland and Ogdensburg Ry. Co. 1928 4½%.....				Concord and Montreal R.R. Co. principal.....			
Portland Union Ry. Station Co. 1927 4%.....				Connecticut River R.R. Co. principal.....			
Portland Union Ry. Station Co. 1929 4%.....				Fitchburg R.R. Co. principal.....			
Totals.....				Wilton R.R. Co.....			
Respondent's own issues excluded.....				Total investments in non-affiliated companies.....			
Sinking fund assets other than respondent's securities.....				Miscellaneous physical property:			
Real estate in State of Massachusetts.....				Real estate in State of New Hampshire.....			
Real estate in State of New Hampshire.....							
100	1	100,000	4,150				
90	1	90,000	81,891				
2,000	2,000	2,000	8,751				
250	90	250	73,985				
851	851	851					
1,457	1	1,457	239,120				
12,255	12,255	12,255					
500	500	500	5,450				
1,000	1,000	1,000	5,450				
475	475	475					
	2,700						
	100		11,700				
	150		40,000				
	20		4,000				
	150		3,100				
	250		1,000				
	1		43,500				
			4,517				
			267,000				
			432,000				
			432,000				
			14,701				
			940,435				
			23,495				
			348,769				
			1,787,931				
			240,000				
			175				
			561,900				
			333,500				
			5,551,400				
			37,300				
			108,000				
			450,000				
			35,000				
			750,000				
			7,577				
</							

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property".

Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value Dollars	Book value Dollars	Par value Dollars	Book value Dollars		Par value Dollars	Book value Dollars	Par value Dollars	Book value Dollars
6. Delaware, Lackawanna and Western:					6. Delaware, Lackawanna and Western:				
<i>Miscellaneous physical property:</i>					<i>Investments in non-affiliated companies (concluded):</i>				
Real estate, New York city and Brooklyn.....					<i>Non-carrier companies (concluded):</i>				
Real estate, Staten Island.....					<i>Advances to non-affiliated companies:</i>				
Real estate, Warren county, N. J.....					<i>Carrier companies:</i>				
Real estate, Binghamton and Ithaca.....					<i>Stocks:</i>				
Real estate, Syracuse and Utica.....					Green Bay and Western Railroad Co. 5%.....				
Real estate, Pennsylvania.....					Greene R.R. Co. 6%.....				
Total.....					Lackawanna R.R. Co. of New Jersey 4%.....				
<i>Investments in affiliated companies:</i>					Lehigh and Hudson River Ry. Co. 14%.....				
<i>Stocks:</i>					Morris and Essex Extension R.R. Co. 4%.....				
Hudson Realty Co. principal.....					New York, Lackawanna and Western Ry. Co. 5%.....				
Lawry Land Co. principal.....					Sussex R.R. Co. 9%.....				
<i>Carrier companies:</i>					Utica, Chenango and Susquehanna Valley Ry. Co. 6%.....				
Chester R.R. Co. 12%.....					Warren R.R. Co. 5%.....				
Harlem Transfer Co. 10%.....					<i>Bonds:</i>				
Harlem Transfer R.R. Co. 10%.....					Greene R.R. Co. 1st mtge. 1921 5% J & D.....				
Lackawanna and Montrose R.R. Co. 10%.....					Lehigh and Hudson River Ry. Co. deb. mtge. 1920 4% M & N.....				
Mutual Terminal Co. of Buffalo.....					Morris and Essex R.R. Co. 1st mtge. 1920 3% J & D.....				
New York and Hoboken Ferry Co. 6%.....					Morris and Essex R.R. Co. 1st mtge. 1920 3% J & D.....				
Pascale and Baldwinville Ry. Co. 5%.....					New York, Lack. and W. Ry. Co. 1st mtge. 1923 5% F & A.....				
Syracuse and Delaware R.R. Co. 12%.....					Northampton, Easton and Wash. Tr. Co. 1st mtge. 1942 5%.....				
Syracuse, Binghamton and New York R.R. Co. 12%.....					Oswego and Syracuse R.R. Co. 1st mtge. 1942 5%.....				
<i>Bonds:</i>					<i>Advances to non-affiliated companies:</i>				
Harlem Transfer Co. mtge. 4% J & D.....					Greene R.R. Co. principal.....				
Hoboken Ferry Co. purchase money mtge. 1945 4% J & J.....					Lackawanna R.R. Co. of New Jersey principal.....				
Hoboken Ferry Co. 1st mtge. 1945 5% M & N.....					Morris and Essex Extension R.R. Co. principal.....				
Mutual Terminal Co. 1st mtge. 1924 4% J & D.....					Morris and Essex R.R. Co. principal.....				
New York and Hoboken Ferry Co. gen. mtge. 1946 5% J & D.....					New York, Lackawanna and Western Ry. Co. principal.....				
New York and New Jersey Ferry Co. 1946 5% J & J.....					Oswego and Syracuse R.R. Co. principal.....				
<i>Notes:</i>					Pascale and Delaware Extension R.R. Co. principal.....				
Mutual Terminal Co. 1924 4% J & J.....					Rockaway River and Montville R.R. Co. principal.....				
New York and Hoboken Ferry Co. 1924 4% J & J.....					Utica, Chenango and Susquehanna Valley Ry. Co. principal.....				
<i>Advances to affiliated companies:</i>					Valley R.R. Co. principal.....				
Chester R.R. Co. principal.....					Warren R.R. Co. principal.....				
Eric and Central New York R.R. principal.....					Total investments in non-affiliated companies.....				
Newark and Bloomfield R.R. principal.....					Recapitulation (respondent's securities excluded):				
Pascale and Delaware R.R. principal.....					Miscellaneous physical property.....				
Total investments in affiliated companies.....					Investments in affiliated companies.....				
<i>Investments in non-affiliated companies:</i>					Investments in non-affiliated companies.....				
<i>Stocks:</i>					Totals.....				
Anaconda Paper Co. 6%.....					Total investments in non-affiliated companies.....				
Lackawanna Steel Co. 6%.....					Recapitulation (respondent's securities excluded):				
Temple Iron Co. 6%.....					Miscellaneous physical property.....				
<i>Bonds:</i>					Investments in affiliated companies.....				
Anglo French 5% Loan of 1920 A & O.....					Investments in non-affiliated companies.....				
H. O. Co. sub lien 1919 4% J & D.....					Totals.....				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Miscellaneous physical property.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					Real estate in State of New York.....				
New York City 4% bonds of 1959 M & N.....					Real estate in State of Pennsylvania.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					Real estate in State of New Jersey.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Track material leased to outside parties.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Total.....				
<i>Notes:</i>									
Bangor Slate Co. 1916 1%.....					<i>Investments in affiliated companies:</i>				
<i>Non-carrier companies:</i>					<i>Stocks:</i>				
Anglo French 5% Loan of 1920 A & O.....					Anaconda Paper Co. 6%.....				
H. O. Co. sub lien 1919 4% J & D.....					Lackawanna Steel Co. 6%.....				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Temple Iron Co. 6%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Bonds:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-carrier companies:</i>					United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....				
Anglo French 5% Loan of 1920 A & O.....					United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....				
H. O. Co. sub lien 1919 4% J & D.....					<i>Notes:</i>				
Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....					Bangor Slate Co. 1916 1%.....				
Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....					<i>Non-carrier companies:</i>				
New York City 4% bonds of 1959 M & N.....					Anglo French 5% Loan of 1920 A & O.....				
Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....					H. O. Co. sub lien 1919 4% J & D.....				
United Kingdom of Gt. Britain and Ireland 1919 5% M & N.....					Lackawanna Iron and Steel Co. 1st mtge. 1926 5% F & A.....				
United Kingdom of Gt. Britain and Ireland 1921 5% M & N.....					Lackawanna Steel Co. 1st mtge. 1923 5% A & O.....				
<i>Notes:</i>					New York City 4% bonds of 1959 M & N.....				
Bangor Slate Co. 1916 1%.....					Pillsbury-Washburn Flour Mills Co. mtge. 1928 5% F & A.....				
<i>Non-car</i>									

7. Lehigh Valley (continued):

Investments in affiliated companies (continued):			7. Lehigh Valley (continued):			Investments in affiliated companies (concluded):		
Non-carrier companies (concluded):			Carrier companies (concluded):			Carrier companies (concluded):		
Stocks (concluded):			Bonds (concluded):			Bonds (concluded):		
National Storage Co.	2,400,000	4,073,000	Montrose R.R. Co. deb. 1962 5% J & J	.....	.....	Montrose R.R. Co. deb. 1962 5% J & J	.....	5,500
New York and Middle Coal Field R.R. Co. and Coal Co.	1,216,325	546,851	Morris Canal and Banking Co.	.....	.....	Morris Canal and Banking Co. 1920 5% A & O	.....	3,000
Pioneer Real Estate Co.	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1961 5% J & J	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1961 5% J & J	.....	500,000
Wyoming Valley Water Supply Co.	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1962 5% J & J	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1962 5% J & J	.....	.....
Consolidated Real Estate Co. 1956 4% F & A	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1963 5% J & J	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1963 5% J & J	.....	.....
Lehigh Valley Coal Co. deb. 1962 4% M & S	7,500,000	7,500,000	Penna. and N. Y. Canal and R.R. Co. deb. 1964 5% J & J	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1964 5% J & J	.....	.....
National Storage Co. deb. 1962 5% J & J	60,000	60,000	Penna. and N. Y. Canal and R.R. Co. deb. 1965 5% J & J	.....	.....	Penna. and N. Y. Canal and R.R. Co. deb. 1965 5% J & J	.....	.....
National Storage Co. deb. 1963 5% J & J	580,000	580,000	Rockester Southern R.R. Co. 1948 5% M & N	.....	.....	Rockester Southern R.R. Co. 1948 5% M & N	.....	.....
National Storage Co. deb. 1964 5% J & J	35,000	35,000	Schuylkill and Lehigh Valley R.R. Co. deb. 1943 5% M & S	.....	.....	Schuylkill and Lehigh Valley R.R. Co. deb. 1943 5% M & S	.....	.....
National Storage Co. deb. 1965 5% F & A	80,000	80,000	Seneca County Ry. 1983 5% F & A	.....	.....	Seneca County Ry. 1983 5% F & A	.....	.....
Wyoming Valley Water Supply Co. 1960 5% J & J	.....	.....	Lehigh Valley Harbor Terminal Ry. Co. 1917 5% M & N	.....	.....	Lehigh Valley Harbor Terminal Ry. Co. 1917 5% M & N	.....	.....
Advances to affiliated companies:	.....	.....	Lehigh Valley Harbor Terminal Ry. Co. 1917 5% J & D	.....	.....	Lehigh Valley Harbor Terminal Ry. Co. 1917 5% J & D	.....	.....
Carrier companies:	.....	.....	Mutual Terminal Co. of Buffalo	.....	.....	Mutual Terminal Co. of Buffalo	.....	.....
Bay Shore Connecting R.R. Co.	.....	.....	Bay Shore Connecting R.R. Co. principal	.....	.....	Bay Shore Connecting R.R. Co. principal	.....	.....
Buffalo Creek R.R. Co. 7%	.....	.....	Lehigh Buffalo Terminal Ry. Corp. principal	.....	.....	Lehigh Buffalo Terminal Ry. Corp. principal	.....	.....
Delaware, Susquehanna and Schuylkill R.R. Co.	1,500,000	1,500,000	Lehigh and New York R.R. Co. principal	.....	.....	Lehigh and New York R.R. Co. principal	.....	.....
Eaton and Northern R.R. Co.	565,000	565,000	Lehigh Valley R.R. Co. of New Jersey, principal	.....	.....	Lehigh Valley R.R. Co. of New Jersey, principal	.....	.....
Lehigh and New York R.R. Co. pref.	2,300,350	201,483	Lehigh Valley R.R. Co. of New Jersey, interest	.....	.....	Lehigh Valley R.R. Co. of New Jersey, interest	.....	.....
Lehigh Buffalo Terminal Ry. Corp.	.....	.....	Lehigh Valley Rail Way Co. principal	.....	.....	Lehigh Valley Rail Way Co. principal	.....	.....
Lehigh Valley Harbor Terminal Ry. Co.	12,506,000	10,219,048	Lehigh Valley Rail Way Co. interest	.....	.....	Lehigh Valley Rail Way Co. interest	.....	.....
Lehigh Valley R.R. Co. of New Jersey	11,745,000	11,745,000	Lehigh Valley Transportation Co. principal	.....	.....	Lehigh Valley Transportation Co. principal	.....	.....
Lehigh Valley Rail Way Co.	1,510,000	1,510,000	Loyalsock R.R. Co. principal	.....	.....	Loyalsock R.R. Co. principal	.....	.....
Lehigh Valley Transportation Co.	825,000	825,000	Loyalsock R.R. Co. interest	.....	.....	Loyalsock R.R. Co. interest	.....	.....
Loyalsock R.R. Co.	.....	.....	Montrose R.R. Co. principal	.....	.....	Montrose R.R. Co. principal	.....	.....
Montrose R.R. Co.	.....	.....	Montrose R.R. Co. interest	.....	.....	Montrose R.R. Co. interest	.....	.....
Morris Canal and Banking Co. pref.	.....	.....	Mutual Terminal Co. of Buffalo	.....	.....	Mutual Terminal Co. of Buffalo	.....	.....
Morris Canal and Banking Co. cons.	.....	.....	Pennsylvania and New York Canal and R.R. Co. principal	.....	.....	Pennsylvania and New York Canal and R.R. Co. principal	.....	.....
Morris Canal and Banking Co. scrip.	.....	.....	Pennsylvania and New York Canal and R.R. Co. interest	.....	.....	Pennsylvania and New York Canal and R.R. Co. interest	.....	.....
Mutual Terminal Co. of Buffalo	15,000	15,000	Schuylkill and Lehigh Valley R.R. Co. principal	.....	.....	Schuylkill and Lehigh Valley R.R. Co. principal	.....	.....
Pennsylvania and New York Canal and R.R. Co.	1,511,550	1,511,550	Schuylkill and Lehigh Valley R.R. Co. interest	.....	.....	Schuylkill and Lehigh Valley R.R. Co. interest	.....	.....
Philadelphia Harbor Transfer 16 2/3%	2,000,000	390,727	Total investments in affiliated companies	63,611,375	63,606,664	Total investments in affiliated companies	63,611,375	63,606,664
Schuylkill and Lehigh Valley R.R. Co.	.....	.....	Non-carrier companies:	.....	.....	Non-carrier companies:	.....	.....
Eaton and Northern R.R. Co. deb. 1961 5% J & J	5,000	5,000	Stocks:	.....	.....	Stocks:	.....	.....
Eaton and Northern R.R. Co. deb. 1964 5% J & J	18,000	18,000	Delphi Falls Creamery Association	.....	.....	Delphi Falls Creamery Association	.....	1,400
Eaton and Northern R.R. Co. 1935 4 1/2% M & N	.....	.....	Highland Coal Co. 16%	.....	.....	Highland Coal Co. 16%	.....	1,400
Greenville and Hudson Ry. Co. 1997 5% M & N	.....	.....	Packer Coal Co. 40%	.....	.....	Packer Coal Co. 40%	.....	120,000
Irvington R.R. Co. 1956 4% F & A	.....	.....	Philadelphia Bourse, com.	.....	.....	Philadelphia Bourse, com.	.....	3,800
Lehigh and Buffalo Terminal Ry. Corp. deb. 1966 5% J & J	.....	.....	Philadelphia Bourse, pref.	.....	.....	Philadelphia Bourse, pref.	.....	1,500
Lehigh Valley R.R. Co. of New Jersey deb. 1960 5% J & J	1,200,500	1,200,500	Philadelphia Grain Elevator Co. 6%	.....	.....	Philadelphia Grain Elevator Co. 6%	.....	1,575
Lehigh Valley R.R. Co. of New Jersey deb. 1961 5% J & J	139,000	139,000	Temple Iron Co.	.....	.....	Temple Iron Co.	.....	164,000
Lehigh Valley R.R. Co. of New Jersey deb. 1962 5% J & J	61,500	61,500	Miscellaneous:	.....	.....	Miscellaneous:	.....	5,709
Lehigh Valley R.R. Co. of New Jersey deb. 1963 5% J & J	809,000	809,000	New York and New Jersey Abattoir Co. mtge. demand 5%	.....	.....	New York and New Jersey Abattoir Co. mtge. demand 5%	.....	.....
Lehigh Valley R.R. Co. of New Jersey deb. 1964 5% J & J	275,000	275,000	M & N	.....	.....	M & N	.....	.....
Lehigh Valley R.R. Co. of New Jersey deb. 1965 5% J & J	240,000	240,000	Weatherly Iron and Steel Co. mtge. 5% F & A 1923	.....	.....	Weatherly Iron and Steel Co. mtge. 5% F & A 1923	.....	300,000
Lehigh Valley R.R. Co. of New Jersey deb. 1966 5% J & J	585,000	585,000	Membership in various exchanges and boards of trade	.....	.....	Membership in various exchanges and boards of trade	.....	5,000
Lehigh Valley Rail Way Co. deb. 1960 5% J & J	825,000	825,000	Carrier companies:	.....	.....	Carrier companies:	.....	2,279
Lehigh Valley Rail Way Co. deb. 1961 5% J & J	297,000	297,000	Stocks:	.....	.....	Stocks:	.....	.....
Lehigh Valley Rail Way Co. deb. 1962 5% J & J	324,000	324,000	Lehigh and Hudson River Ry. Co. 14%	.....	.....	Lehigh and Hudson River Ry. Co. 14%	.....	123,956
Lehigh Valley Rail Way Co. deb. 1963 5% J & J	717,000	717,000	Bonds:	.....	.....	Bonds:	.....	.....
Lehigh Valley Rail Way Co. deb. 1964 5% J & J	3,000,000	3,000,000	Lehigh and Hudson River Ry. Co. deb. 1920 4% M & N	.....	.....	Lehigh and Hudson River Ry. Co. deb. 1920 4% M & N	.....	34,000
Lehigh Valley Rail Way Co. deb. 1965 5% J & J	380,000	380,000	Total investments in non-affiliated companies	.....	.....	Total investments in non-affiliated companies	.....	593,148
Lehigh Valley Rail Way Co. deb. 1966 5% J & J	1,100,000	1,100,000	Recapitulation (respondent's securities excluded):	.....	.....	Recapitulation (respondent's securities excluded):	.....	.....
Lehigh Valley Transportation Co. deb. 1960 5%	422,000	422,000	Miscellaneous physical property	.....	.....	Miscellaneous physical property	.....	2,044,808
Lehigh Valley Transportation Co. deb. 1962 5% J & J	67,000	67,000	Investments in affiliated companies	63,611,375	63,606,664	Investments in affiliated companies	63,611,375	21,330,143
Lehigh Valley Transportation Co. deb. 1963 5% J & J	66,000	66,000	Investments in non-affiliated companies	.....	.....	Investments in non-affiliated companies	.....	593,148
Lehigh Valley Transportation Co. deb. 1964 5% J & J	175,000	175,000	Totals	63,611,375	63,606,664	Totals	63,611,375	23,968,189
Loyalsock R.R. Co. deb. 1960 5% J & J	7,500	7,500						
Loyalsock R.R. Co. deb. 1961 5% J & J	20,000	20,000						
Loyalsock R.R. Co. deb. 1962 5% J & J	4,500	4,500						
Loyalsock R.R. Co. deb. 1963 5% J & J	3,000	3,000						
Middlesex Valley R.R. Co. 1942 5% M & N	.....	.....				
Montrose R.R. Co. 1957 4% F & A	.....	.....				
Montrose R.R. Co. deb. 1960 5% J & J	.....	.....				

TABLE 103 a: INVESTMENTS OTHER THAN IN OPERATED RAILROAD PROPERTY, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property."
 Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year.
 The corporations are named in the order of their average revenues during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value	Book value	Dollars	Dollars		Par value	Book value	Dollars	Dollars
8. Delaware and Hudson:									
Investments in affiliated companies (continued):									
Carrier companies (concluded):									
Schoharie Valley Ry. Co. 6%.					Troy and New England Ry. Co.			100,000	75,000
United Traction Co.					Wilkes-Barre Connecting R.R. Co.			12,499,600	44,718
Wilkes-Barre Connecting R.R. Co.					Wilkes-Barre Connecting R.R. Co. temp. receipts.			50,000	12,499,600
Bonds:									
Glens Falls, Sandy Hill and Fort Edward R.R. Co. 1st mtge.					Glens Falls, Sandy Hill and Fort Edward R.R. Co. 2nd mtge.			41,300	50,000
1911 6% J & J.					1913 6% J & J.			100,000	100,000
Plattsburgh Traction Co. 1st mtge. 1943 6% J & J.					Stillwater and Mechanville cons. mtge. 1913 6% A & O.			50,000	50,000
Stillwater and Mechanville 1st mtge. 1913 6% A & O.					Troy and New England Ry. Co. 1st mtge. 1945 5% F & A.			24,000	202,500
Advances to affiliated companies:									
Cooperstown and Charlotte Valley R.R. Co. principal.					Greenwich and Johnsonville Ry. Co. interest.			47,500	47,500
Greenwich and Johnsonville Ry. Co. interest.					Hudson Valley Ry. Co. principal.			150,000	160,000
Naperville Junction Ry. Co. principal.					Plattsburgh Traction Co. principal.				73,633
Plattsburgh Traction Co. principal.					Quebec, Montreal and Southern Ry. Co. principal.				116,855
Schoharie Valley Ry. Co. principal.					Schoharie Valley Ry. Co. interest.				505
Troy and New England Ry. Co. principal.					Troy and New England Ry. Co. interest.				1,672,823
United Traction Co. principal.					Wilkes-Barre Connecting R.R. Co. principal.				6,200
Wilkes-Barre Connecting R.R. Co. principal.					Total investments in affiliated companies.			28,101,130	43,928,980
Investments in non-affiliated companies:									
Non-carrier companies:									
Stocks:									
Bangor Union Slate Co.					Bluff Point Land Improvement Co.			7,100	55,467
Bluff Point Land Improvement Co.					Laurel Run Turnpike Co.			222,300	1
Laurel Run Turnpike Co.					Seranton Pump Co. 1 1/2%.			1,500	1
Seranton Pump Co. 1 1/2%.					Seranton Textile Co.			91	1
Seranton Textile Co.					United States Hotel Co.			150	1
United States Hotel Co.					Bluff Point Land Improvement Co. mtge. 1940 4% J & J.			27,703	1
Bluff Point Land Improvement Co. mtge. 1940 4% J & J.					Bluff Point Land Improvement Co. income deb. 1946.			28,000	27,347
Carbondale Gas Co. 1925 5% June.					City of New York corporate stock 1964 4 1/2% M & S.			250,000	250,000
City of New York corporate stock 1964 4 1/2% M & S.					Fort William Henry Hotel Co. mtge. 1951 4% J & J.			8,000	8,000
Fort William Henry Hotel Co. mtge. 1951 4% J & J.					Fort William Henry Hotel Co. mtge. 1946.			10,000	10,275
Carrier companies:									
Stocks:									
Albany and Susquehanna R.R. Co. 12 1/2%.					Champlain Transportation Co.			45,000	272,000
Champlain Transportation Co.					New Jersey and New York R.R. Co.			450,000	450,000
New Jersey and New York R.R. Co.					Reussel and Saratoga R.R. Co. 8%.			52,050	83,911
Rome and Clinton R.R. Co. 6 1/2%.					Ticonderoga R.R. Co. 6 1/2%.			10,800	1
Ticonderoga R.R. Co. 6 1/2%.					Bonds:				
					Albany and Susquehanna R.R. Co. 1st mtge. 1945 3 1/2% A & O.			800,000	800,000
Albany and Susquehanna R.R. Co. 1st mtge. 1945 3 1/2% A & O.					Champlain Transportation Co. 1st income deb. 1945 4%.			21,163	21,163
Champlain Transportation Co. 1st income deb. 1945 4%.					Lake George Steamboat Co. 2nd income deb. 1951 1 66 2/3%.			3,400	3,864
Lake George Steamboat Co. 2nd income deb. 1951 1 66 2/3%.					Advances to non-affiliated companies:				
					Ticonderoga R.R. Co. principal.			556,000	455,000
Ticonderoga R.R. Co. principal.					Troy Union R.R. Co. principal.			250,000	130,833
Troy Union R.R. Co. principal.					Troy Union R.R. Co. note principal.			20,000	20,000
Troy Union R.R. Co. note principal.									

§. 8. Delaware and Hudson (concluded):

8. Delaware and Hudson (continued):			
Miscellaneous:			
Real estate mortgage.....	.....	.....	716
Total investments in non-affiliated companies.....	3,000,000	3,000,000	2,702,114
Recapitulation (respondent's securities excluded):			
Sinking funds.....	1,956,000	2,678,585	.....
Deposits in lieu of mortgaged property sold.....	.....	15,908	.....
Miscellaneous physical property.....	.....	.....	3,622,681
Investments in affiliated companies.....	.....	.....	43,928,980
Investments in non-affiliated companies.....	3,000,000	3,000,000	28,101,130
Totals.....	4,956,000	5,694,553	3,028,910
			50,253,775

9. New York, Chicago and St. Louis:

9. New York, Chicago and St. Louis:		
<i>Miscellaneous physical property:</i>		
Real estate in State of New York.....		73,070
Real estate in State of Pennsylvania.....		112,321
Total.....		185,391
<i>Investments in affiliated companies:</i>		
<i>Carrier companies:</i>		
Chicago and State Line R.R. Co. stocks.....	1,500,000	1,500,000
<i>Recapitulation (respondent's securities excluded):</i>		
Miscellaneous physical property.....		185,391
Investments in affiliated companies.....	1,500,000	1,500,000
Totals.....	1,500,000	1,500,000
		185,391

10. Long Island:

10. Long Island:		
<i>Deposits in lieu of mortgaged property sold:</i>		
Central Trust Co.:		
Cash and special deposits	88,639	
United States Mortgage Trust Co.:		
Cash and special deposits	6,649	
Equitable Trust Co. of New York:		
Cash and special deposits	30,000	
Deposits other than respondent's securities	125,287	
<i>Miscellaneous physical property:</i>		
Real estate, Long Island City		30,000
Real estate, Huntington		3,003
Real estate, various minor items		27,836
Total		60,839

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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<i>Investments in affiliated companies:</i>					
<i>Non-carrier companies:</i>					
Stocks:					
Brooklyn and Coney Island Telegraph Co.	5,000	5,000	25,000	25,000	25,000
Long Island Consolidated Electric Co.			50,000		
Montauk Co. common	250,000		205,000		
Montauk Water Co. 6%	205,000		205,000		
West Jamaica Land Co.				500,000	6,001
<i>Bonds:</i>					
Montauk Water Co. 1st mtge. 1945 5% J & D.	150,000	150,000			
<i>Notes:</i>					
Stuyvesant Real Estate Co. matured 4% J. A. J. O.				3,653,651	3,653,651
<i>Advances to affiliated companies:</i>					
Long Island Consolidated Electrical Co. principal					1,361,120
<i>Carrier companies:</i>					
Stocks:					

[illegible]

Atlantic Avenue Elevated R.R. Co. com.	.....	50,000	1
Glen Cove R.R. com.	.....	10,000	10,000
Huntington R.R. Co. com.	.....	14,475	172
Long Island R.R. Co. com.	.....	28,950	3,325
Long Island R.R. Co. North Shore Branch	.....	71,575	1
Long Island R.R. Co. North Shore Branch instal.	.....	.....	12,000
Montauk Steamboat Co. Ltd. com.	.....	.....	150,000
Nassau County Ry. Co. com. 6%	.....	.....	35,000
New York and Rocky Beach Ry. Co. com. 5%	.....	52,300	196,600
New York, Brooklyn and Manhattan Beach Ry. Co. com.	.....	775,600	40,823
New York, Brooklyn and Manhattan Beach Ry. Co. pref. 5%	.....	109,200	350,000
Northport Traction Co. com.	.....	.....	476,451
Ocean Electric Ry. Co. com.	.....	35,000	293,787
Prospect Park and Coney Island R.R. Co. com.	.....	170,100	45,000
Huntington R.R. Co. 1st mtge. 1920 5% J & D.	.....	26,000	2,500
Long Isl. R.R. Co. North Sh. Br. mtge. 1932 5% J. A. J. O.	.....	163,000	163,000
N. Y. and Rockaway Beach Ry. Co. 1st mtge. 1927 5% A1 & S	.....	101,000	31,233
N. Y. and Rockaway Beach Ry. Co. 2nd mtge. Inc. 1927 5%	.....	905,333	73,333
N. Y., Bklyn. and M. Beach Ry. Co. 1st mtge. 1935 A & O 5%	.....	125,000	125,000

10. Long Island (concluded):

10. Long Island (concluded):					
<i>Investments in affiliated companies (concluded):</i>					
<i>Carrier companies (concluded):</i>					
<i>Lands (concluded)</i>					
Ocean Electric Ry. Co., 1st mtge.	1918 5% A & O.....	18,320	16,796	1,680	1,546
respect Park and C. I. R. Co.	1st mtge. 1929 4% & A 6%.....	80,000	80,000	.....	.....
respect Park and C. I. R. Co.	2nd mtge. 1931 M & S 6%.....	104,000	104,000	.....	.....
respect Park and Coney Island R.R. Co. inc.	1920 6%.....	109,750	130	33,100	16,200
Smithtown and Port Jefferson R.R. Co. mtge.	7%.....	75,000	75,000	.....	.....
<i>Notes:</i>					
Long Island Electric Ry. Co.	demand 5% J & D.....	.....	75,000	.....	75,000
Montauk Steamboat Co. Ltd.	1916 4% J & J.....	.....	190,750	.....	1
respect Park and Coney Island R.R. Co.	demand 4% J & J.....	.....	430,500	.....	430,500
<i>Advances to affiliated companies:</i>					
Haven Cove R.R. Co.	principal.....	.....	.....	.....	134,447
Suntington R.R. Co.	principal.....	.....	.....	.....	470,380
New York, Brooklyn and Manhattan Beach Ry.	principal.....	.....	.....	.....	104,086
Port Jervis Traction Co.	principal.....	.....	.....	.....	8,690
Ocean Electric Ry. Co.	principal.....	.....	.....	.....	202,657
<i>Total investments in affiliated companies.....</i>					
		3,404,828	1,404,184	6,207,879	7,784,747

[illegible]

<i>Investments in non-affiliated companies:</i>			
<i>Non-carrier companies:</i>			
<i>Stocks:</i>			
Utilities Development Co. com.	.....	15,000	15,000
Long Island Motor Parkway com.	.....	21,500	215
Long Island Parkway pref.	.....	43,000	24,000
<i>Bonds:</i>			
Emergen real estate mortgage	12,000	.....	.....
Emergency real estate mortgage 1898 6% M & N	4,350	.....	.....
<i>Notes:</i>			
Utilities Development Co. demand 6%.	.....	13,800	13,800
Total investments in non-affiliated companies.	16,350	93,300	53,015
<i>Recapitulation (respondent's securities excluded):</i>			
Deposits in lieu of mortgaged property sold	125,287	.....	.....
Miscellaneous physical property	1,404,184	6,207,879	60,839
Investments in affiliated companies	16,350	93,300	7,784,747
Investments in non-affiliated companies.	.....	.....	53,015
Totals.	3,421,178	6,121,779	7,898,601

Buffalo, Rochester and Pittsburgh

11. Buffalo, Rochester and Pittsburgh:		
<i>Sinking funds:</i>		
Equipment Agreement Bonds Series " A ":	25,673	
Cash and special deposits.		
Equipment Agreement Bonds Series " B ":	103,701	
Cash and special deposits.		
Equipment Agreement Bonds Series " C ":	103,046	
Cash and special deposits.		
Equipment Agreement Bonds Series " D ":	452	
Cash and special deposits.		
Equipment Agreement Bonds Series " E ":	710	
Cash and special deposits.		
Equipment Agreement Bonds Series " F ":	7,872	
Cash and special deposits.		
Equipment Agreement Bonds Series " G ":	950	
Cash and special deposits.		
total.....	242,405	
<i>Miscellaneous physical property:</i>		
Track material leased to Newton Chemical Co.		1,710
.....		1,400
.....		2,162
Williams Run Coal Mining Co.		
.....		4,873
total.....		

1000

<i>Investments in affiliated companies:</i>			
<i>Non-carrier companies:</i>			
<i>Stocks:</i>			
adian Realty Co.	49,600		49,600
uffalo, Rochester and Pittsburgh Warehouse, Inc.	500		500
loe Water Co.	53,500		22,000
umnings Water Co.	58,500		31,200
etner Water Co.	90,500		36,800
yle Water Co.	83,500		34,000
<i>Bonds:</i>			
loe Water Co. 1963 6% J & J.	65,000		65,000
umnings Water Co. 1963 6% J & J.	10,000		10,000
etner Water Co. 1963 6% J & J.	50,000		50,000
yle Water Co. 1963 6% J & J.	170,000		170,000
<i>Advances to affiliated companies:</i>			
adian Realty Co. principal.			192,000

TABLE 103 a: INVESTMENTS OTHER THAN IN OPERATED RAILROAD PROPERTY, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (concluded)

The figures given are for the corporation as a whole; they are not segregated according to state lines. The items shown are those included in the Balance Sheet, Table 101, under the head "Investments other than in operated railroad property". Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report such items as held at some time during the year. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916, for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value	Book value	Par value	Book value		Par value	Book value	Par value	Book value
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
11. Buffalo, Rochester and Pittsburgh (concluded):									
Advances to affiliated companies (concluded):					Investments in non-affiliated companies (concluded):				
Carrier companies:					Carrier companies:				
Avonmore and Northern Ry. Co. stock.....	249,700	179,008	9,500	10,000	Hartford and Conn. Western R. R. Co. demand note 5%.....	819,782	819,782	819,782	819,782
Ontario Car Ferry Co. Ltd. stock.....	249,700	179,008	640,600	671,100	Advances to non-affiliated companies:				
Total investments in affiliated companies.....					Hartford and Connecticut Western R. R. Co. principal.....				86,067
Investments in non-affiliated companies:					Total investments in non-affiliated companies.....	834,782	918,026		
Non-carrier companies:					Recapitulation (respondent's securities excluded):				
Chamber of Commerce, Pittsburgh, Penna., stock.....			100	100	Miscellaneous physical property.....				67,859
Lutz and Schramm Co. stock.....			2,200	2,200	Investments in non-affiliated companies.....				918,026
Harris Supply Co. note 1916 5%.....			486	486	Totals.....	834,782	985,885		
Total investments in non-affiliated companies.....			2,786	2,786	14. Rutland:				
Recapitulation (respondent's securities excluded):					Investments in affiliated companies:				
Sinking funds.....		242,405			Non-carrier companies:				
Miscellaneous physical property.....				4,873	Champlain Construction Co. stock.....	150,000			1
Investments in affiliated companies.....			640,600	671,100	Carrier companies:				
Investments in non-affiliated companies.....			2,786	2,786	Stocks:				
Totals.....	249,700	421,413	643,386	678,759	Addison R. R. Co. 3%.....		495,900	247,950	
12. New York, Ontario and Western:					Ogdensburg Terminal Co.....		100,000	100,000	
Sinking funds:					Rutland and Noyan Ry. Co.....		1,000,000	200,000	
Bankers Trust Co. preferred capital stock:					Rutland Transit Co.....		100,000	100,000	
Cash and special deposits.....		4,000			Bonds:				
Investments in affiliated companies:					Rutland and Noyan Ry. Co. 1951 4% J & J.....		100,000	100,000	
Non-carrier companies:					Notes:				
Anthracite Valley Water Co. stock.....			5,000	5,000	Ogdensburg Terminal Co. 5 & 6%.....		10,000	10,000	
Elk Hill Coal and Iron Co. stock.....			60,000	241,871	Rutland Transit Co. 4 1/2% & 6%.....		400,000	400,000	
Seranton Coal Co. stock.....			200,000	45,267	Total investments in affiliated companies.....	2,355,900	1,058,951		
Elk Hill Coal and Iron Co. bonds 1921 4% J & D.....			2,400,000	2,400,000	Investments in non-affiliated companies:				
Seranton Coal Co. 1st mtge. bonds 1916 4% F & A.....			1,170,000	1,170,000	Non-carrier companies:				
Carrier companies:					Champlain Manufacturing Co. stock.....		122	122	
Stocks:					Boston Chamber of Commerce 4% note.....		200	200	
Ellenville and Kingston Ry. Co.....	295,000	295,000	5,000	5,000	Total investments in non-affiliated companies.....		322	322	
Ontario, Carbondale and Seranton Ry.....	1,495,000	1,495,000	5,000	5,000	Recapitulation (respondent's securities excluded):				
Pecksport Connecting Ry. Co.....			40,000	40,000	Investments in affiliated companies.....				1,058,951
Port Jervis, Monticello and Summitville R. R. Co.....	105,000	105,000	70,000	70,000	Investments in non-affiliated companies.....				322
Wharton Valley Ry. Co.....					Totals.....	2,356,222	1,059,273		
Bonds:					15. Lehigh and New England:				
Ellenville and Kingston Ry. Co. 1st mtge. 1955 4% J & J.....	650,000	650,000			Miscellaneous physical property:				
Ontario, Carbondale & Seran. Ry. Co. 1st mtge. 1939 5% J & J.....	1,500,000	1,500,000			Land acquired not necessary for transportation operations.....				
Port Jervis, Monticello and Summitville R. R. Co. 1st mtge. 1955 4% J & J.....	450,000	450,000			Investments in affiliated companies:				
Advances to affiliated companies:					Carrier companies:				
Pecksport Connecting Ry. principal.....				40,061	Campbell Hall Connecting R. R. Co. stock.....	120,000	1,900		
Total investments in affiliated companies.....	4,495,000	4,495,000	3,960,000	4,027,199	Pochuck R. R. Co. stock.....	18,750	1,250		
Investments in non-affiliated companies:					Campbell Hall Connecting R. R. Co. bonds.....	500,000	50,000		
Riverside Coal Co. bond and mortgage.....			64,321	64,321	Advances to affiliated companies:				
Annie E. Corcoran 6% J.....			307	307	Campbell Hall Connecting R. R. Co. principal.....				23,613
Total investments in non-affiliated companies.....			64,627	64,627	Pochuck R. R. Co. principal.....				18,847
Recapitulation (respondent's securities excluded):					Total investments in affiliated companies.....	638,750	73,438	3,150	44,023
Sinking funds.....		4,000			Recapitulation (respondent's securities excluded):				
Investments in affiliated companies.....		4,495,000	3,960,000	4,027,199	Miscellaneous physical property.....				24,449
Investments in non-affiliated companies.....			64,627	64,627	Investments in affiliated companies.....			3,150	44,023
Totals.....	4,495,000	4,499,000	4,024,628	4,091,827	Totals.....	638,750	73,438	3,150	68,472
13. Central New England:					17a. Pittsburg, Shawmut and Northern (Corporate transactions):				
Miscellaneous physical property:					Investments in affiliated companies:				
Real estate in State of New York.....				67,859	Non-carrier companies:				
Investments in non-affiliated companies:					Stocks:				
Non-carrier companies:					Kersey Mining Co.....	1,000,000	3,000,000		
Corporate stock eff. of the City of N. Y. bonds 1948 3 1/2%.....			15,000	12,177	Shawmut Commercial Co.....		50,000		
					Shawmut Mining Co.....		500,000		

17a. Pittsburg, Shawmut and Northern (Corporate transactions) (concluded):				19. Ulster and Delaware:			
Investments in affiliated companies:				Investments in non-affiliated companies:			
Carrier companies:				Carrier companies:			
Clarion River Ry. Co.	120,000	180,000	.....	Cornell Steamboat Co. notes 5%.....	.....	1,250,000	1,250,000
Kersey R.R. Co.	150,000	450,000	.....			.....	.....
Total investments in affiliated companies.	1,770,000	5,130,000	50,000			.....	.....
17b. Pittsburg, Shawmut and Northern (Receiver's operations):				21. New Jersey and New York:			
Miscellaneous physical property:				Investments in affiliated companies:			
Expenditures under court orders on mine development.....				Carrier companies:			
				New Jersey and New York Extension R.R. Co. stock.....	72,500	83,375	83,375
				New Jersey and New York Exten. R.R. Co. mtge. bonds 6%.....	114,000	131,100	131,100
				Total investments in affiliated companies.....	186,500	214,475	6,000
						6,000	6,000
18. Buffalo and Susquehanna Railroad Corp.:				23. Fonda, Johnstown and Gloversville:			
Sinking funds:				Miscellaneous physical property:			
First mortgage 4% gold bonds:				Real estate, Sacandaga.....			
Cash and special deposits.....	340,200	148	.....			.....	324,620
First mortgage 4% gold bonds.....	340,200	340,200	.....			.....	.....
Totals.....	340,200	340,348	.....			8,500	85
Respondent's own securities excluded.....	340,200	340,200	.....			105,000	222,530
Sinking fund assets other than respondent's securities.....		148	.....			23,000	274,261
Deposits in lieu of mortgaged property sold:				Advances to affiliated companies:			
Equipment trust agreements, Series "A":				Carrier companies:			
Cash and special deposits.....		2,171	.....			43,400	434
Investments in affiliated companies:				Advances to affiliated companies:			
Non-carrier companies:				Carrier companies:			
Keystone Store Co. stock.....	50,000	50,000	.....	Morley's Adirondack Hotel Co. Inc. 3% stock.....	.....	28,300	39,325
				Morley's Adirondack Hotel Co. Inc. 6% notes.....	.....	56,200	10,000
Carrier companies:				Gloversville and Broadalbin R.R. Co. stock.....	.....	.....	.....
Addison and Susquehanna R.R. Co.....	100,000	100,000	.....	Total investments in affiliated companies.....	.....	264,400	579,989
Wellsville, Coudersport and Pine Creek R.R. Co.....	62,700	62,700	.....			2,700	2,700
Wellsville, Coudersport and Pine Creek R.R. Co.....	20,500	20,500	.....			1,018	1,018
Total investments in affiliated companies.....	233,200	233,200	.....			1,200	.....
Investments in non-affiliated companies:				24. Lake Champlain and Moriah:			
Non-carrier companies:				Investments in non-affiliated companies:			
Equity in stocks of Buffalo and Susquehanna Coal and Coke Co. and Fowlhattan Coal and Coke Co.....	150,000	150,000	.....			.....	.....
				New York City 4% bonds 1962 M & S.....	.....	10,000	10,194
Bonds:						.....	.....
Buffalo and Susq. Coal and C. Co. 2nd mtge. 1951 5% M & N.	1,300,000	1,300,000	.....			.....	.....
New York City corporate stock 1938 4% M & N	.....	.....	.....			.....	.....
Powhattan Coal and Coke Co. 1st mtge. 1951 5.17% A & O	690,309	690,309	.....			.....	.....
Powhattan Coal and Coke Co. 2nd mtge. 1951 5.17% A & O	530,000	530,000	.....			.....	.....
United Kingdom of Great Britain and Ireland gen. mtge. 1918 5% M & S.....	.....	.....	.....			.....	.....
5% M & S.....	.....	.....	.....			.....	.....
Carrier companies:				28. Greenwich and Johnsonville:			
Allegany Valley Ry. Co. gen. mtge. 1942 4% M & S.	50,000	50,000	.....			.....	.....
Baltimore and Ohio R.R. Co. mtge. 1948 4% A & O.....	50,000	48,813	.....			.....	.....
Brooklyn Rapid Transit Co. 1918 5% J & J.....	50,000	45,813	.....			.....	.....
Chicago Union Station Co. 1st mtge. 1963 4% J & J.....	100,000	50,063	.....			.....	.....
Connecting Ry. Co. 1951 4% M & S.....	55,000	100,250	.....			.....	.....
N. Y. Central and H. R. R. Co. retd. imp. 2013 4% A & O	50,000	53,969	.....			.....	.....
Pennsylvania R.R. Co. gen. lgt. eqpt. trust 1923 4% M & S	35,000	47,937	.....			.....	.....
Southern Pacific Co. conv. sold 1929 4% M & S.....	50,000	35,114	.....			.....	.....
West Shore R.R. Co. 1st mtge. 2361 4% J & J.....	50,000	44,000
		44,875
Total investments in non-affiliated companies.....	640,000	99,125
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
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¹ Excludes investments of the Norwood and St. Lawrence Railroad Company having a book value of \$29,700 for which full details are not given.

TABLE 103 b: DIVIDEND INCOME AND INCOME FROM FUNDED SECURITIES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report dividend income or income from funded securities during the year.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of security on which dividend or interest was received		Amount at par to which dividend or interest relates	Rate of dividend or interest	Amount credited to income
		Dollars	%	Dollars
1. Pennsylvania:				
<i>Dividend income:</i>				
Belvidere Delaware R.R. Co.		244,600	4	9,784
Blair Gap Water Supply Co.		1,211,600	6	72,696
Blandburg Water Co.		5,000	12	600
Canden and Burlington County Ry. Co.		3,150	4	126
Cherry Tree and Dixonville R.R. Co.		250,000	4	10,000
Clearyview Water Supply Co.		343,900	6	20,634
Clearview Ry. Co.		3,823,350	4	153,014
Conowingo and Lehanon R.R. Co.		300,000	8	24,000
Cumberland Valley R.R. Co. com.		4,828,300	8	386,264
Cumberland Valley R.R. Co. 1st pref.		238,000	8	19,088
Cumberland Valley R.R. Co. 2nd pref.		241,750	8	19,340
Delaware River R.R. and Bridge Co.		1,300,000	6	78,000
Enola Sewerage Co.		25,000	4	1,000
Harrisburg, Portsmouth, Mt. Joy and Lancaster R.R. Co.		901,300	7.5	67,598
High Ridge Water Supply Co.		1,477,300	6	88,638
Lancaster Avenue Improvement Co.		10,800	10	1,080
Lehigh and Hudson River R.R. Co.		163,200	14	22,848
Lykens Valley R.R. and Coal Co.		11,460	4	458
Merchants Warehouse Co.		134,500	4	5,380
Monongahela Ry. Co.		1,676,500	4	67,060
Mountain Water Supply Co.		1,467,900	6	88,074
New York Bay R.R. Co.		6,000,000	1.5	90,000
New York, Philadelphia and Norfolk R.R. Co.		2,432,750	12	291,930
Norfolk and Western Ry. Co. com.		38,573,400	7.75	2,989,439
Norfolk and Western Ry. Co. pref.		6,320,000	8	505,600
Northern Central Ry. Co.		14,808,050	8	1,184,644
Octoraro Water Co.		665,700	6	39,942
Pennsylvania Co. com.		80,000,000	8	6,400,000
Perth Amboy and Woodbridge R.R. Co.		198,400	20	39,680
Philadelphia and Camden Ferry Co.		896,450	20	179,290
Philadelphia and Trenton R.R. Co.		600	10	60
Philadelphia, Bala and Bryn Mawr Turnpike Co.		8,750	40	3,500
Philadelphia Bourse pref.		26,436,950	4	1,057,478
Pittsburgh Joint Stock Yards Co.		1,875	6	113
Richmond-Washington Co.		1,000,000	4	40,000
Rocky Hill R.R. and Transportation Co.		445,000	5	22,250
Southern Pacific Co.		250	15	37,500
South River Water Co.		17,143,800	6	1,028,628
Stewartstown R.R. Co. of Pennsylvania.		19,100	6	1,146
Summit Water Supply Co.		9,500	6	570
Tipton Water Co.		1,788,500	6	107,310
Trenton Delaware Bridge Co.		346,500	6	20,790
United New Jersey R.R. and Canal Co.		100,000	6	6,000
United States Rail Co. pref.		1,350,000	10	135,000
West Jersey and Seashore R.R. Co.		2,000	10	240
Dividends on stocks owned by United N. J. R.R. and Canal Co.:		4,904,700	5	245,235
Dividends on stocks disposed of during year:				504,510
Associate of the Jersey Co.		100,000		30,000
Belvidere Delaware R.R. Co.		1,008,400	30	302,520
Canden and Burlington County Ry. Co.		190,300	4	7,612
Canden and Burlington County Ry. Co.		10,000	6	600
Paterson and Ramapo R.R. Co.		7,500	5	375
Perth Amboy and Woodbridge R.R. Co.		30,000	20	6,000
Philadelphia and Camden Ferry Co.		175,300	20	35,060
Trenton Delaware Bridge Co.		197,800	6	11,868
Dividends on stocks owned by Northern Central Ry. Co.:				3,200
Central Elevator Co. of Baltimore.		40,000	8	3,200
Norfolk and Western Ry. Co. com.		103,000	6.25	6,437
Pennsylvania R.R. Co.		142,000	6	8,520
Shamokin Valley Co.		619,650	6	37,179
Shamokin Valley and Pottsville R.R. Co.		1,848,700	6	110,922
Terminal Warehouse Co.		100,000	10	10,000
Union R.R. Co. of Baltimore.		1,225,000	55	673,750
Total dividend income.				16,740,332
2. New York Central:				
<i>Dividend income:</i>				
American Express Co.		3,000,000	6	180,000
Beech Creek R.R. Co.		1,250	4	50
Central Dock and Terminal Ry. Co.		135,400	4	5,416
Cherry Tree and Dixonville R.R. Co.		250,000	4	10,000
Fair Land Realty Co.		2,500	4	100
Jefferson Coal Co.		510,000	Var.	66,300
Lake Erie, Ansonia and Wheeling R.R. Co.		3,000,000	4	120,000
Lake Erie and Pittsburgh Ry. Co.		2,150,000	5	107,500
Mahoning Coal R.R. Co. com.		865,900	20	173,180
Mahoning Coal R.R. Co. extra.		865,900	30	259,770
Mahoning Coal R.R. Co. pref.		399,500	5	19,975
Merchants Despatch Transportation Co.		1,200,000	10	120,000
Michigan Central R.R. Co.		16,819,300	4	672,772
Mohawk Valley Co. com.		5,114,300	6	306,858
New York and Harlem R.R. Co. com. and pref.		6,425,550	14	899,575
New York, Chicago and St. Louis R.R. Co. 1st pref.		2,503,000	5	125,150
New York State Ry. com.		13,004,300	Var.	646,204
New York State Ry. pref.		600	30	18,000
New York State Realty and Terminal Co. com.		100,000	6	6,000
Pittsburgh and Lake Erie R.R. Co. com.		17,993,100	10	1,799,310
Pittsburgh and Lake Erie R.R. Co. extra.		14,994,850	20	2,998,850
Pittsburgh, McK. & Y. R.R. Co. com.		1,552,550	6	93,054
Pittsfield and North Adams R.R. Co. com.		72,200	5	3,610
Reading Co. com.		9,852,500	8	788,200
Reading Co. 1st pref.		6,065,000	4	242,600
Reading Co. 2nd pref.		14,265,000	4	570,600
Troy Union R.R. Co. com.		1,676,600	1	16,766
Troy Union R.R. Co. pref.		15,000	6	900
Western Express Co. com.		750,000	6	45,000
Western Transit Co. com.		1,000,000	100	100,000
Total dividend income.				11,099,697
Total income from funded securities.				630,629
Total income.				17,370,960

2. New York Central (concluded):			3. New York, New Haven and Hartford (concluded):		
Income from funded securities:			Income from funded securities (concluded):		
Beech Creek Coal and Coke Co. 1944 J & D.....	36,000	5	New England Navigation Co. deb. 1955 M & N.....	3,600,000	4
Beech Creek Extension R.R. Co. con. mtge. 1955 A & O.....	3,964,000	4	New England Navigation Co. deb. 1955 J & J.....	675,000	4
Beech Creek R.R. Co. 2nd mtge. 1936 J & J.....	604,000	4	New York and Stamford Ry. 1st and reldg. mtge. 1958 M & N.....	678,000	4
Cherry Tree and Dixonville R.R. Co. deb. 1917 J & D.....	500,212	5	Park Square Theatre Co. 2nd mtge. 1932 A & O.....	270,000	5
Chester and Becket R.R. Co. bond 1917 J & J.....	50,000	4	Pawtuxet Valley Electric Street Ry. Co. 1933 J & J.....	38,000	5
Chicago, Kalamazoo and Saginaw Ry. Co. 1st mtge. 1959 J & J.....	507,000	3.5	Vermont Co. 1st mtge. gold 1932 F & A.....	846,000	5
Cleaveland Bit. Coal Corp. purchase money 1951 A & O.....	275,000	4	Westchester Street R.R. Co. temp. 1st mtge. gold M & N.....	222,000	5
Cleaveland Bit. Coal Corp. gold bond mtge. 1932 M & N.....	700,000	4.5	Total income from funded securities.....	1,028,085	
Cleaveland, C. & St. L. Ry. Co. gen. mtge. 1993 J & D.....	1,000,000	4	Total income.....	2,897,081	
Lake Erie and Pittsburgh Ry. Co. J & D.....	1,770,000	4.5	Dividend income:		
New York City bonds 1964 M & S.....	335,000	4.25	Avon, Genesee and Mount Morris R.R. Co.....	31,900	3.5
N. Y. N. H. and Hartford R.R. Co. con. deb. 1948 J & J.....	421,000	6	Bergen County R.R. Co.....	200,000	6
N. Y. N. H. and Hartford R.R. Co. con. deb. 1956 J & J.....	206,300	3.5	Buffalo Creek R.R. Co.....	125,000	7
Sunday Creek Coal Co. 1934 A & O.....	1,171,575	2	Elmira State Line R.R. Co.....	69,200	.....
Toledo Terminal R.R. Co. 1st mtge. 1957 M & N.....	24,000	4.5	Hillside Coal and Iron R.R. Co.....	1,000,000	.....
Toronto, Hamilton and Buffalo Ry. Co. 2nd mtge. 1946 J & D.....	372,000	4	Light and Hudson River R.R. Co.....	163,100	14
Toronto, Hamilton and Buffalo Ry. Co. con. gold mtge. Series "A" 1966 R & S.....	500,000	4.5	Middletown and Crawford R.R. Co.....	120,650	6
Valley Stone Co. 1st mtge. 1934 M & S.....	750,780	5	Northern R.R. of New Jersey.....	800	4
Webster Coal and Coke Co. 1st mtge. 1942 M & S.....	75,000	5	Pennsylvania Coal Co.....	5,000,000	.....
Pennsylvania Coal and Coke Co. 1st mtge. 1932 J & J.....	57,000	5	Rochester and Genesee Valley R.R. Co.....	149,400	6
Real estate in city of New York M & S.....	8,500	.....	Sharon Railway.....	7,416	6
Total income from funded securities.....	.....	.....	Temple Iron Co.....	36,425	.....
Total income.....	.....	.....	Total dividend income.....	1,909,621	.....
3. New York, New Haven and Hartford:			Income from funded securities:		
Boston and Lowell R.R. Corp.....	41,200	8	Akron and Barboursville R.R. Co. 1st mtge. 1942 J & D.....	10,000	4
Boston and Providence R.R. Corp.....	524,600	10	City of New York 1962 M & S.....	2,000	4.25
Central New England Ry. Co. con. pref.....	4,795,000	2	City of New York 1937 M & N.....	1,000	35
Central New England Ry. Co. pref.....	3,737,000	10	City of New York 1960 M & S.....	10,000	4.25
Concord and Montreal R.R. Co.....	246,900	7	Corning and Painted Post Street Ry. 1st mtge. 1936 J & J.....	100,000	5
Concord and Portsmouth R.R. Co.....	1,800	7	Elmira, Corning and Waverly Ry. 1st mtge. 1957 J & J.....	100,000	5
Connecticut and Passumpsic Rivers R.R. Co.....	146,400	6	Elmira R.R. Athletic Assn. advances, demand.....	12,255	4
Connecticut River R.R.....	101,500	10	Erie Terminals R.R. Co. advances.....	36,582	5
Harlem River and Port Chester R.R. Co.....	1,000,000	2	Great Lakes Transit Corporation bonds 1936 A & O.....	176,400	5
Hartford and Connecticut Western R.R. Co.....	1,748,200	7	Middletown and Crawford R.R. Co. mtge. 1921 A & O.....	57,200	4.5
Hartford Ry.....	24,600	14	Mutual Terminal Co. of Buffalo 1924 J & J.....	213,750	4
Holyoke and Westfield R.R. Co.....	20,000	14	New York and Greenwood Lake Ry. Co. prior lien 1946 M & N.....	6,000	5
Lowell and Andover R.R.....	19,300	8	Pittsburgh, C. & Y. R.R. Co. 1932 A & O.....	240	4
Manchester and Lawrence R.R. Co.....	6,300	10	George Moore 1921 M & S.....	1,500	5.5
Massachusetts Valley R.R. Co.....	35,400	9	Annie W. Sawkins 1918 M & N.....	58	5
Nashua and Lowell R.R. Corp.....	8,400	6	Frank R. Scott 1919 M & S.....	32	5
New York, Ontario and Western Ry. Co. con. pref.....	29,160,000	1	Total income from funded securities.....	25,465	.....
Northern R.R. of New Hampshire.....	2,200	6	Total income.....	1,935,085	.....
Norwich and Worcester R.R. Co.....	92,200	8	Dividend income:		
Old Colony R.R. Co.....	97,100	8	Boston and Lowell R.R. Corp.....	561,900	8
Pennigwasset Valley R.R. Co.....	9,813,200	7	Concord and Montreal R.R. Co.....	333,500	7
Pennsylvania R.R. Co.....	58,400	6	New Boston R.R. Co.....	10,000	4
Peterborough R.R. Co.....	5,000	4	Peterborough R.R. Co.....	33,100	4
Pittsfield and North Adams R.R. Corp.....	955,100	10	Pennigwasset Valley R.R. Co.....	38,100	6
Providence, Warren and Bristol R.R. Co.....	486,700	6	Suncook Valley R.R. Co.....	63,060	3
Providence, Warren and Bristol R.R. Co. con. pref.....	337,100	6	Troy Union R.R. Co.....	7,500	6
Quebec City and Montreal R.R. Co. pref.....	200	6	Vermont Valley R.R. Co.....	1,000,000	5
Quebec City and Montreal R.R. Co. con. pref.....	1,900	2	Woodsville Aqueduct Co.....	13,450	4
Quincy Quarries Co.....	287,000	7	Total dividend income.....	101,075	.....
Union Freight R.R. Co.....	7,300	6	Income from funded securities:		
Upper Coast R.R. of New Hampshire.....	18,400	6	Maine Rys. Co. 5-year gold coupon notes 1919 Mar.....	129,310	5
Vermont and Massachusetts R.R. Co.....	805,200	8	Maine Rys. Co. 5-year gold coupon notes 1919 Aug.....	124,310	5
Waterbury Gas Light Co.....	9,800	8.5	Montreal and Atlantic Ry. 1st mtge. bonds 1925 May.....	108,000	5
Wilton R.R. Co.....	.....	.....	Woodsville Aqueduct Co. 1919.....	13,450	4
Total dividend income.....	.....	.....	Total income from funded securities.....	14,297	.....
Total income.....	.....	.....	Total income.....	115,371	.....
3. New York, New Haven and Hartford:			Income from funded securities:		
Central New England Ry. Co. 1st mtge. gold 1961 J & J.....	1,500,000	4	Central New England Ry. Co. 1st mtge. gold 1937 M & N.....	22,000	5
Chicago and Eastern Illinois R.R. Co. con. and 1st mtge. 1937 M & N.....	22,000	5	Chicago, Rock Island and Pacific Ry. gen. mtge. gold 1988.....	38,000	4
Chicago, Rock Island and Pacific Ry. gen. mtge. gold 1988.....	38,000	4	Connecticut Co. debentures F & A.....	1,500,000	5
Connecticut Co. debentures F & A.....	1,500,000	5	Dutchess County R.R. 1st mtge. gold 1940 J & D.....	5,000	4.5
Dutchess County R.R. 1st mtge. gold 1940 J & D.....	5,000	4.5	Harlem River and Port Chester R.R. prior lien gold deb. 1930 M & N.....	13,000,000	5
Harlem River and Port Chester R.R. prior lien gold deb. 1930 M & N.....	13,000,000	5	1 Represents dividends at 8% on varying lots.		

TABLE 103 b: DIVIDEND INCOME AND INCOME FROM FUNDED SECURITIES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report dividend income or income from funded securities during the year.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Description of security on which dividend or interest was received	Amount at par to which dividend or interest relates	Rate of dividend or interest	Amount credited to income	Amount at par to which dividend or interest relates	Rate of dividend or interest	Amount credited to income
	Dollars	%	Dollars	Dollars	%	Dollars
5b. Boston and Maine (Receiver's operations):						
<i>Dividend income:</i>						
Boston and Lowell R.R. Corp.	551,900	8	15,234	125,000	7	8,750
Concord and Montreal R.R. Co.	333,500	7	7,911	2,910,150	30.3	881,466
New Boston R.R. Co.	10,000	4	136	2,500	39.1	297,650
Peterborough R.R. Co.	33,100	4	118	120,000	18	21,600
Suncook Valley R.R. Co.	63,060	3	641	163,100	14	22,834
Troy Union R.R. Co.	7,500	6	153	2,400,000	7	168,000
Total dividend income			24,192	1,216,325	4	48,653
<i>Income from funded securities:</i>						
Maine Railways Co. 5-year gold coupon notes 1919 S & D.	124,310	5	552	3,800	40	1,520
Woodville Aqueduct Co.	15,450	4	209	164,000	6	9,840
Total income from funded securities			762	40,000	16.75	6,700
Total income			762	8,000	5.5	440
To all income			24,954	100,000	50	50,000
						1,317,488
6. Delaware, Lackawanna and Western:						
<i>Dividend income:</i>						
Green Bay and Western R.R. Co.	3,500	5	175	23,000	5	1,150
Greene R.R. Co.	500	6	30	249,000	4.5	11,205
Lackawanna R.R. Co. of New Jersey	167,300	4	6,692	127,500	4	17,182
Lackawanna Steel Co.	51,600	6	3,096	350,000	5	17,500
Lehigh and Hudson River Ry. Co.	163,200	14	22,848	125,000	4	5,000
Morris and Essex Extension R.R. Co.	42,300	4	1,692	34,000	4	1,360
Newark and Bloomfield R.R. Co.	1,575,350	6	94,521	7,500,000	4	300,000
New York, Lackawanna and Western Ry. Co.	70,400	3	2,112	2,725,000	5	136,250
Oswego and Syracuse R.R. Co.	500	9	45	585,000	5	29,250
Passaic and Delaware R.R. Co.	109,350	5	5,467	1,100,000	5	55,000
Syracuse, Binghamton and New York R.R. Co.	2,150,400	6	129,402	35,000	5	1,750
Syracuse, Binghamton and New York R.R. Co.	2,155,700	6	129,342	400,000	5	20,000
Temple Iron Co.	4,870	6	292	12,000	4	480
Utica, Chenango and Susquehanna Valley Ry. Co.	20,600	5	1,030	100,000	4	4,000
Valley R.R. Co.	5,000	5	250	213,750	4	8,550
Warren R.R. Co.	10,000	7	700	675,000	5	33,750
Total dividend income			476,937	80,000	5	4,000
<i>Income from funded securities:</i>						
Anglo-French Loan of 1920 A & O.	500,000	5	25,000	300,000	5	15,000
Harlem Transfer Co. 1st mtge. J & D.	300,000	4.5	13,500	1,195,000	5	59,750
Hohoken Ferry Co. purchase money mtge. 1945 J & J.	600,000	4.5	27,000	445,000	5	22,250
H. O. Co. sub lien 1919 J & D.	100	4	4	425,000	5	21,250
Kewanna, Green Bay and Western R.R. Co. 1st mtge. 1912 J & D.	1,000	5	50	500,000	5	25,000
Lackawanna Iron and Steel Co. 1st mtge. 1926 F & A.	12,000	5	600	6,000	5	300
Lackawanna Steel Co. 1st mtge. con. gold and scrip. 1923 A & O.	22,000	5	1,100	2,000,000	5	100,000
Lehigh and Hudson River Ry. Co. deb. mtge. 1920 M & N.	34,000	4	1,360	5,000	5	250
Morris and Essex 1st rfd. gold mtge. 2000 J & D.	176,500	3.5	6,178	1,368,000	5	68,400
Mutual Terminal Co. note 1924 J & J.	213,750	4	8,550			
Mutual Terminal Co. bonds 1924 J & D.	25,000	4	1,000			
New York and Hohoken Ferry Co. gen. mtge. 1946 June.	941,000	2.5	23,525			
New York and Hohoken Ferry Co. gen. mtge. 1946 Dec.	974,000	2.5	24,350			
New York and New Jersey Ferry Co. 1st mtge. 1946 July.	124,000	2.5	3,100			
New York and New Jersey Ferry Co. 1st mtge. 1946 Jan.	127,000	2.5	3,175			
New York City bonds 1959 M & N.	10,000	4	400			
New York, Lackawanna and Western Ry. Co. con. mtge. 1923 F & A.	2,000,000	5	100,000			
Northampton, Easton and W. Traction Co. 1st mtge. 1942 J & J.	6,600	5	330			
Pillsbury-Washburn Flour Mills Co. gold mtge. 1928 F & A.	1,121	1	11			
Snowden Bangor Slate Co. note 1916 July.						
Total income from funded securities			277,548			
Total income			714,484			
7. Lehigh Valley:						
<i>Dividend income:</i>						
Buffalo Creek R.R. Co.	15,234	8	15,234	125,000	7	8,750
Coxe Brothers and Co. Inc.	7,911	7	7,911	2,910,150	30.3	881,466
Fair Land Realty Co.	136	4	136	2,500	39.1	297,650
Highland Coal Co.	118	4	118	120,000	18	21,600
Lehigh and Hudson River Ry. Co.	641	3	641	163,100	14	22,834
National Storage Co.	153	6	153	2,400,000	7	168,000
New York and Middle Coal Field R.R. and Coal Co.	24,192		24,192	1,216,325	4	48,653
Packer Coal Co.				3,800	40	1,520
Philadelphia Bourse pref.				575	6	35
Philadelphia Grain Elevator Co.	552	5	552	164,000	6	9,840
Philadelphia Harbor Transfer	209	4	209	40,000	16.75	6,700
Weatherly Water Co.				8,000	5.5	440
Wyoming Valley Water Supply Co.	762		762	100,000	50	50,000
Total dividend income			24,954			
<i>Income from funded securities:</i>						
Easton and Northern R.R. Co. deb. 1901-04 J & J.	3,500	5	175	23,000	5	1,150
Easton and Northern R.R. Co. 1st mtge. 1945 M & N.	500	6	30	249,000	4.5	11,205
Fair Land Realty Co. notes 1916 Jan.	167,300	4	6,692	127,500	4	17,182
Greenville and Hudson Ry. Co. 1907 M & N.	51,600	6	3,096	350,000	5	17,500
Lehigh and Hudson River Ry. Co. deb. 1920 M & N.	163,200	14	22,848	125,000	4	5,000
Lehigh Valley Coal Co. deb. 1902 M & S.	42,300	4	1,692	34,000	4	1,360
Lehigh Valley R.R. Co. of New Jersey deb. 1900-65 J & J.	1,575,350	6	94,521	7,500,000	4	300,000
Lehigh Valley R.R. Co. of New Jersey deb. 1906 J & J.	70,400	3	2,112	2,725,000	5	136,250
Lehigh Valley Rail Way Co. deb. 1900-65 J & J.	500	9	45	585,000	5	29,250
Lehigh Valley Rail Way Co. deb. 1906 J & J.	109,350	5	5,467	1,100,000	5	55,000
Loyalsock R.R. Co. deb. 1900-63 J & J.	2,150,400	6	129,402	35,000	5	1,750
Middlesex Valley R.R. Co. 1st mtge. 1942 M & N.	2,155,700	6	129,342	400,000	5	20,000
Montrose R.R. Co. deb. 1900-04 J & J.	4,870	6	292	12,000	4	480
Montrose R.R. Co. 1st mtge. 1937 F & A.	20,600	5	1,030	100,000	4	4,000
Mutual Terminal Co. of Buffalo notes 1924 J & J.	5,000	5	250	213,750	4	8,550
National Storage Co. deb. 1902-04 J & J.	10,000	7	700	675,000	5	33,750
N. Y. and N. J. Abbot Co. real estate mtge. demand M & N.				80,000	5	4,000
Pennsylvania and New York Canal and R.R. Co. deb. 1900-65 J & J.				300,000	5	15,000
Pennsylvania and New York Canal and R.R. Co. deb. 1906 J & J.				1,195,000	5	59,750
Rochester Southern R.R. Co. 1st mtge. 1945 M & N.				445,000	5	22,250
Seneca County Ry. Co. 1st mtge. 1983 F & A.				425,000	5	21,250
Schuylkill and Lehigh Valley R.R. Co. deb. 1962 J & J.				500,000	5	25,000
Schuylkill and Lehigh Valley R.R. Co. 1st mtge. 1943 M & S.				6,000	5	300
Weatherly Iron and Steel Co. real estate mtge. 1923 F & A.				2,000,000	5	100,000
Wyoming Valley Water Supply Co. 1st mtge. 1900 J & J.				5,000	5	250
Total income from funded securities				1,368,000	5	68,400
Total income						
						1,164,147
						2,481,634
8. Delaware and Hudson:						
<i>Dividend income:</i>						
Albany and Susquehanna R.R. Co.	450,000	12.25	55,125			
Chateaugay and Lake Placid Ry. Co. pref.	3,000,000	1.56	46,991			
Greenwich and Johnsonville Ry. Co.	225,000	6	13,500			
Hudson Coal Co.	3,500,000	20	70,000			
Napierville Junction Ry. Co.	100,000	6	6,000			
Plattsburgh Traction Co.	100,000					
Rensselaer and Saratoga R.R. Co.	800,000	8	64,000			
Rome and Clinton R.R. Co.	14,100	6.25	881			
Schenectady Ry. Co.	2,050,000	5	102,500			
Schoharie Valley Ry. Co.	100,000	6	6,000			
Seranton Pump Co. 2nd pref.	91	1.5	1			
Tiండoroga R.R. Co.	3,400	5	170			

8 Delaware and Hudson (concluded):				14 Rutland (concluded):			
<i>Dividend income (concluded):</i>				<i>Income from funded securities:</i>			
Troy and New England Ry. Co.	179,980	6	3	New York City 1962 M & S	30,000	4.25	264
Troy Union R.R. Co.	12,499,600	6	3	New York City 1962 M & S	10,000	4.25	354
United Traction Co.				Rutland and Noyan R.R. Co. 1921 J & D	100,000	4	4,000
Total dividend income				Total income from funded securities			4,619
				Total income			19,496
<i>Income from funded securities:</i>				<i>Dividend income:</i>			
Albany and Susquehanna 1st mtge. 1946 A & O	3,556,000	3.5		Lehigh Valley Transit Co. pref.	1,100	5	55
Bluff Point Land Improvement Co. mtge. 1940 J & J	28,000	4		<i>Income from funded securities:</i>			
Carbondale Gas Co. mtg. 1925 Dec.	8,000	5		New York City corporate stock 1957 M & N	10,000	4	218
Champlain Transportation Co. 1st income deb. 1945 Dec.	250,000	4		Total income			273
Chateaugay Ore and Iron Co. mtge. 1942 J & J	337,000	4		<i>Dividend income:</i>			
Lake George Steamboat Co. 2nd income deb. 1945 Dec.	20,000	1.7		18. Buffalo and Susquehanna Railroad Corp.:			
New York City corporate stock 1964 M & S	10,000	4.25		Keystone Store Co.	50,000	15	7,500
Plattsburgh Traction Co. 1st mtge. 1926 J & J	24,000	6		<i>Income from funded securities:</i>			
Troy and New England Ry. Co. 1st mtge. 1945 F & A	160,000	5		Allegheny Valley Ry. Co. gen. mtge. 1942 M & S	50,000	4	2,000
Total income from funded securities				Baltimore and Ohio R.R. Co. 1st mtge. gold 1948 A & O	50,000	4	1,489
Total income				Brooklyn Rapid Transit Co. notes 1918 J & J	50,000	5	2,500
10. Long Island:				Buffalo and Susquehanna Coal and Coke Co. 2nd mtge. 1951 M & N	1,300,000	5	65,000
<i>Dividend income:</i>				Chicago Union Station Co. 1st mtge. 1963 J & J	100,000	4.5	3,350
New York, Brooklyn and Manhattan Beach Ry. Co. pref.	316,600	5		Connecting Ry. Co. gold mtge. 1951 M & S	55,000	4	2,200
New York and Rockaway Beach Ry. Co.	972,200	5		Lehigh Valley R.R. Co. gen. con. mtge. 2003 M & N	30,000	4.5	176
Nassau County Ry. Co.	35,000	6		New York Central and Hudson River R.R. Co. rdg. and imp. mtge. 2013 A & O	50,000	4.5	2,250
Montauk Water Co.	205,000	6		New York City corporate stock 1958 M & N	50,000	4	2,000
Total dividend income				Pennsylvania R.R. Co. gen. 1st. expt. trust 1923 J A, J, O	40,000	4.5	1,851
<i>Income from funded securities:</i>				Pennsylvania R.R. Co. 1st mtge. 1951 A & O	35,000	4.5	1,575
Huntington R.R. Co. 1st mtge. 1920 J & D	26,000	5		Powhattan Coal and Coke Co. 1st mtge. 1951 A & O	769,913	5.17	28,853
Long Island R.R. Co. North Shore Branch 1932 J A, J, O	163,000	5		Powhattan Coal and Coke Co. 2nd mtge. 1951 A & O	690,369	5.17	28,853
Montauk Water Co. 1st mtge. 1945 J & D	150,000	5		Powhattan Coal and Coke Co. 2nd mtge. 1951 A & O	530,000	5.17	27,401
New York and Rockaway Beach Ry. Co. 1st mtge. 1927 M & S	101,000	5		Southern Pacific Co. 20-year conv. gold 1929 M & S	50,000	5	1,489
New York and Rockaway Beach Ry. Co. 2nd mtge. income 1927 Jan.	978,000	5		United Kingdom of Great Britain and Ireland gold notes 1918 M & S	100,000	4	1,489
New York, Brooklyn and Manhattan Beach Ry. Co. 1st mtge. 1935 A & O	125,000	5		West Shore R.R. Co. 1st mtge. gtd. 2361 J & J	50,000	4	1,489
New York City corporate stock 1960 M & S	20,000	4.25		Total income from funded securities			152,570
Ocean Electric Ry. Co. 1st mtge. 1918 A & O	80,000	6		Total income			160,070
Prospect Park and Coney Island R.R. Co. 1926 F & A	104,000	6		<i>Income from funded securities:</i>			
Prospect Park and Coney Island R.R. Co. 1931 M & S				Note 1920 Dec.	1,200,000	5	60,000
Total income from funded securities				Note 1916 Jun.	50,000	5	2,500
Total income				New York State Highway bonds 1963 Mar.	5,000	4.5	225
11. Buffalo, Rochester and Pittsburgh:				Total income			62,725
<i>Dividend income:</i>				<i>Dividend income:</i>			
Ontario Car Ferry Co. Ltd.	249,700	5		Morley's Adirondack Hotel Co. Inc.	1,000	3	30
<i>Income from funded securities:</i>				<i>Income from funded securities:</i>			
Cleo Water Co. 1st mtge. 1963 J & D	65,000	6		American Telephone and Telegraph Co. 1929 J & J	30,000	4	266
Cummings Water Co. 1st mtge. 1963 J & D	10,000	6		Baltimore and Ohio R.R. Co. 1918 J & D	10,000	4.5	104
Ketchikan Water Co. 1st mtge. 1963 J & D	50,000	6		Erle R.R. Co. 1916 A & O	20,000	5	397
Kyle Water Co. 1st mtge. 1963 J & D	170,000	6		New York City 1962 M & S	10,000	4.25	425
Total income from funded securities				New York, New Haven and Hartford R.R. Co. 1915 A & O	20,000	5	314
Total income				Total income			1,506
12. New York, Ontario and Western:				<i>Income from funded securities:</i>			
<i>Income from funded securities:</i>				City of New York corporate stock 1964 M & S	5,000	4.5	144
Ellenville and Kingston R.R. Co. 1st mtge. 1955 J & J	650,000	4		<i>Income from funded securities:</i>			
New York, Ontario and Western Ry. Co. rdg. mtge. 1932 M & S	1,000	4		31. Central New York Southern Railroad Corp.:			
Ontario, Carbondale and Saratoga Ry. Co. 1st mtge. 1939 J & D	1,500,000	5		Ithaca Traction Corp. 1st and rdg. gold 1964 A & O	488,000	5	24,400
Port Jervis, Monticello and S. R.R. Co. 1st mtge. 1955 J & J	450,000	4		<i>Income from funded securities:</i>			
Town of Walkill 1916 F & A	1,000	4		Total income			
Total income				<i>Income from funded securities:</i>			
14. Rutland:				City of New York corporate stock 1964 M & S	5,000	4.5	144
<i>Dividend income:</i>				<i>Income from funded securities:</i>			
Addison R.R. Co.	495,900	3		Total income			

^a Includes \$97,500 dividend paid out of accumulated surplus of prior years.

^b \$75,000 par value of The Troy Union Rail Road Company stock held under lease of The Rensselaer and Saratoga Railroad Company.

^c Includes interest from April 1, 1898, to December 31, 1916.

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" includes report is deducted from the "Total investment" to show "Investment in owned lines".
 The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

Line No.	Pennsylvania 1		New York Central 2		New York, New Haven & Hartford 3		Erie 4		Boston & Maine (Corp. trans.) ⁴ 5a		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	240,385	747,948	388,638	.....	118,326	249,379	72,797	132,785	2,799	11,711	1
2	2,064,289	4,125,772	690,415	.....	145,254	353,565	455,604	501,365	101,682	148,084	2
3	1,677,092	3,689,238	1,023,887	.....	429,176	636,707	84,247	225,883	5,337	29,425	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	116,771	1,210,425	6,141	.....	.....	.....	.....	348	.....	.....	5
6	1,175,929	3,358,467	529,661	.....	694,900	965,663	206,175	433,382	20,267	136,726	6
7	.....	1,152	.....	.....	.....	.....	.....	.....	.....	.....	7
8	298,708	840,432	333,685	.....	61,740	63,758	52,751	105,757	15,779	18,487	8
9	847,890	1,686,796	612,285	.....	153,126	274,359	219,935	681,863	17,830	17,426	9
10	532,614	1,354,466	463,002	.....	115,280	173,819	193,507	548,374	15,418	61,081	10
11	127,580	404,956	228,598	.....	49,126	153,192	235,713	591,047	934	3,474	11
12	434,486	741,800	410,960	.....	143,959	203,754	125,214	199,814	5,913	12,497	12
13	4,130	9,485	6,692	.....	571	15,161	1,134	6,020	900	1,823	13
14	1,059	2,642	962	.....	.....	.....	.....	739	.....	.....	14
15	230,091	679,588	395,413	.....	93,516	369,723	194,466	401,449	127,304	506,742	15
16	1,583,897	2,778,711	1,379,492	.....	220,507	539,767	161,520	290,515	8,131	34,842	16
17	91,424	106,210	56,409	.....	19,195	20,985	8,124	10,921	140	2,297	17
18	7,449,561	7,483,859	84,282	.....	6,995	9,469	13,991	23,699	2,001	12,046	18
19	40,398	31,745	10,057	.....	12,514	19,627	40,266	7,878	166	13,455	19
20	322,863	644,049	224,869	.....	159,383	21,202	214,518	211,332	35,843	31,443	20
21	6,311	329,632	4,940	.....	.....	.....	.....	.....	.....	.....	21
22	.....	.....	170	.....	.....	102	.....	32,227	.....	.....	22
23	493	8,493	381,739	.....	2,300	710	12,857	26,309	5,154	5,154	23
24	177,057	212,235	25,815	.....	15,536	15,536	203,817	273,657	.....	.....	24
25	.....	.....	101,700	.....	4,701	4,701	.....	.....	.....	31,007	25
26	287,338	857,581	86,563	.....	13,968	107,985	113,686	139,153	139	5,672	26
27	380,467	1,008,778	454,410	.....	313,887	538,759	107,136	183,764	50,318	139,535	27
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	11,672	31,631	14,390	.....	27,658	148,922	129	.....	130	7,082	29
30	21,519	94,380	707	.....	.....	.....	.....	.....	.....	.....	30
31	13,496	71,403	34,327	.....	319	326	484	902	102	1,085	31
32	50,373	476,616	70,969	.....	34,300	66,433	418	418	.....	6,046	32
33	9,615	407,751	5,489	.....	6,055	6,987	1,372	7	.....	.....	33
34	.....	.....	262	.....	.....	.....	.....	.....	.....	.....	34
35	32,064	112,687	21,781	.....	92	68	24,932	6,674	1,454	2,133	35
36	14,330	15,191	204	.....	.....	.....	.....	503	.....	7,294	36
37	37,204	59,780	51,089	.....	30,003	43,811	18,474	26,638	30,572	42,501	37
38	9,671	14,249	371	.....	783	1,007	709	1,057	.....	398	38
39	32,699	100,523	114,599	.....	34,078	49,412	10,416	24,750	67	767	39
40	52,318	122,972	4,029	.....	.....	.....	.....	.....	.....	.....	40
41	.....	2,246,014	11,550	.....	.....	.....	4,106,519	17,866,748	405	405	41
42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
43	16,577	21,312	.....	.....	132	27,311	1,389	2,219	.....	.....	43
44	243,505	354,502	205,405	.....	8,831	8,831	105,496	166,773	2,829	5,578	44
45	13,112	34,245	7,819	.....	3,073	11,168	.....	.....	214	4,310	45
46	36,061	204,452	9,181	.....	.....	165	.....	.....	.....	.....	46
47	13,769	35	.....	.....	.....	71,987	337	.....	.....	.....	47
48	18,520,869	35,715,010	8,218,399	.....	2,870,249	4,185,415	1,224,728	12,624,992	244,944	961,612	48
49	4,606,887	5,172,370	5,617,303	.....	13,460	170,190	960	194,504	329,631	615,763	49
50	49,570	50,016	6,290	.....	371	4,731	.....	10,013	27	27	50
51	4,846,804	8,990,784	15,199,916	.....	44,634	657,011	521,125	1,034,156	117,523	166,781	51
52	1,411,984	639,616	3,196,784	.....	159,251	915,378	10,688	300,223	69,309	98,671	52
53	.....	712,163	.....	.....	.....	.....	.....	.....	.....	.....	53
54	572,896	260,522	23,092	.....	40,000	42,126	101,620	828,467	.....	.....	54
55	84,039	115,165	264,515	.....	35,604	15,273	152,363	292,064	17,405	55,283	55
56	17,697	30,355	4,365	.....	.....	.....	4,749	5,175	.....	.....	56
57	11,590,110	15,970,990	23,783,235	.....	185,657	119,762	252,665	423,541	360,411	628,533	57
58	.....	.....	17,715	.....	.....	.....	.....	.....	.....	.....	58
59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	.....	1,218	1,414	.....	205	571	.....	1,150	12	667	60
61	704	1,325	.....	.....	935	935	.....	.....	.....	.....	61
62	920	2,274	151,422	.....	.....	.....	.....	.....	.....	.....	62
63	.....	979	3,710	.....	25,114	54,762	.....	.....	.....	.....	63
64	2,075	2,699	.....	.....	122	36,891	.....	.....	.....	.....	64
65	3,698	8,495	164,011	.....	26,376	93,159	.....	1,150	12	667	65
66	30,114,677	51,694,496	32,165,645	.....	12,710,969	14,398,335	1,477,393	12,200,301	115,455	333,746	66
67	.....	217,135,590	.....	.....	.....	278,378,612	.....	261,496,241	.....	47,033,345	67
68	.....	107,521,775	.....	.....	.....	35,126,456	.....	.....	.....	12,763,630	68
69	.....	90,608,676	.....	.....	.....	55,339,106	.....	17,956,258	.....	15,306,184	69
70	.....	77,230,608	.....	.....	.....	26,696,890	.....	22,696,584	.....	17,962,702	70
71	.....	67,269	.....	.....	.....	2362,462	.....	1,506	.....	2,800	71
72	.....	51,694,496	.....	.....	.....	23,464,921	.....	12,200,301	.....	333,746	72
73	.....	544,258,414	.....	753,162,909	.....	203,684,317	.....	289,947,276	.....	93,402,407	73
74	.....	19,972,469	.....	88,395,158	.....	4,315,871	.....	.....	.....	2,695,944	74
75	.....	524,285,944	.....	664,767,751	.....	199,368,447	.....	289,947,276	.....	90,706,463	75
76	2,787,65	.....	3,709,38	.....	1,234,41	.....	845,39	.....	725,43	.....	76
77	\$188,075	.....	\$179,213	.....	\$161,509	.....	\$342,974	.....	\$125,038	.....	77

¹ Includes \$89,109 representing the proportion of total improvements made on several leased roads charged to "Miscellaneous income charges" instead of to investment accounts.

² Investment on leased lines is excluded from the detail of the total investment December 31, 1916.

³ Investment on leased lines not separated from investment on owned lines.

⁴ Operations cover period from January 1 to August 29, 1916; see statement Organization, etc.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Railroad Operations of \$100,000 and Upward

debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered by the order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Boston & Maine (Rcvr.'s op.) ^b 5b		Delaware, Lackawanna & Western 6		Lehigh Valley 7		Delaware & Hudson 8		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....	3,413	3,413	42,974	184,655	119	30,971	68,989	1	
2	Land for transportation purposes.....	605	605	214,842	324,448	174,298	226,359	164,109	1,376,085	2
3	Grading.....	55,057	55,057	230,017	2,718,322	23,575	40,951	193,010	410,122	3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....	12,857	12,857	224,974	1,503,683	7,455	3,842	149,761	460,795	6
7	Elevated structures.....			48,734	24,679					7
8	Ties.....	17,243	17,243	17,034	410,088	4,619	14,868	40,707	56,996	8
9	Rails.....	27,703	27,703	60,960	722,764	39,603	124,516	72,486	136,978	9
10	Other track material.....	12,617	12,617	1,319	401,188	73,301	184,657	37,228	76,576	10
11	Ballast.....	10,742	10,742	13,396	406,928	186	3,285	21,564	24,675	11
12	Track laying and surfacing.....	9,380	9,380	15,957	256,506	839	7,661	78,820	110,581	12
13	Right of way fences.....	774	774	18,351	45,413	21	21	641	821	13
14	Snow and sand fences and snowsheds.....							660	1,602	14
15	Crossings and signs.....	3,049	3,049	241,913	614,906	4,138	5,841	49,227	143,407	15
16	Stations and office buildings.....	3,646	3,646	474,004	1,624,900	3,106	19,214	121,259	914,812	16
17	Roadway buildings.....	66	66	7,527	11,819	1,017	3,471	3,779	4,083	17
18	Water stations.....	4,483	4,483	12,275	41,438	5,842	45,636	7,722	14,911	18
19	Fuel stations.....	1,998	1,998			479	479	4,887	4,817	19
20	Shops and enginehouses.....	37,192	37,192	8,193	65,222	81,042	85,490	46,425	68,539	20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....			384,130	349,393			365	351	23
24	Coal and ore wharves.....							365	365	24
25	Gas producing plants.....	10	10					1,120	1,120	25
26	Telegraph and telephone lines.....	57	57	11,067	28,935	15,316	24,466	8,219	8,890	26
27	Signals and interlockers.....	25,610	25,610	43,081	365,063	10,865	73,225	36,575	121,820	27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....			11,060	20,052			586	17,595	29
30	Power substation buildings.....							29	29	30
31	Power transmission systems.....			637	1,259			5,586	5,586	31
32	Power distribution systems.....	31	31	205	9,762			400	400	32
33	Power line poles and fixtures.....							61	61	33
34	Underground conduits.....									34
35	Miscellaneous structures.....	1,312	1,312		29,498			107,711	215,953	35
36	Paving.....								7,481	36
37	Roadway machines.....	809	809	10,407	13,712	22,950	37,119	63	1,880	37
38	Roadway small tools.....						1	26	26	38
39	Assessments for public improvements.....	680	680	8,447	13,461	319	3,635	4,479	28,139	39
40	Revenues and operating exp. during construction.				3,333					40
41	Cost of road purchased.....									41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....			11,474	204,758	7,055	14,322	19,273	35,237	43
44	Shop machinery.....	4,241	4,241	10,913	32,254	149,832	156,848	21,167	26,606	44
45	Power plant machinery.....	1,834	1,834	259	2,387			977	17,597	45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....			33,716	18,220					47
48	Total expenditures for road.....	235,278	235,278	1,976,581	10,864,729	625,859	1,068,343	1,229,891	1,611,752	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	1,250,748	1,250,748	590,085	1,002,235	1,938,438	2,603,081	786,333	1,351,423	49
50	Other locomotives.....	233	233							50
51	Freight-train cars.....	75,874	75,874	1,848,571	3,611,034	430,829	563,527	1,473,679	1,412,576	51
52	Passenger-train cars.....	37,172	37,172	195,208	1,191,798	25,496	575,546	686,349	609,710	52
53	Motor equipment of cars.....									53
54	Floating equipment.....	475	475	367,817	453,454			399	399	54
55	Work equipment.....	39,172	39,172	60,993	167,658	54,544	150,072	165,184	290,618	55
56	Miscellaneous equipment.....				3,324					56
57	Total expenditures for equipment.....	1,251,926	1,251,926	1,936,624	5,522,595	2,398,316	3,892,225	3,111,944	3,664,727	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....									58
59	General officers and clerks.....							20	20	59
60	Law.....							51	51	60
61	Stationery and printing.....			109	703			663	663	61
62	Taxes.....			50	1,021			5	5	62
63	Interest during construction.....					9,483	12,453	6,324	27,888	63
64	Other general expenditures.....							2	2	64
65	Total general expenditures.....			159	1,724	9,483	12,453	7,065	28,629	65
66	Total expenditures since June 30, 1914.....	1,487,204	1,487,204	3,913,364	16,389,048	3,033,658	4,973,021	4,348,900	5,305,108	66
67	Investment to June 30, 1907, road.....				18,831,491		18,638,292		19,879,438	67
68	Investment to June 30, 1907, equipment.....				8,680,322		35,726,422		13,824,652	68
69	Investment July 1, 1907, to June 30, 1914, road.....				23,319,573		5,203,069		26,149,649	69
70	Investment July 1, 1907, to June 30, 1914, equip.....				13,306,540		18,862,534		7,537,769	70
71	Investment July 1, 1907, to June 30, 1914, general.....				74,708				21,330	71
72	Investment July 1, 1914, to December 31, 1916.....		1,487,204		16,389,048		4,973,021		5,305,108	72
73	Total investment December 31, 1916.....		1,487,204		80,601,681		83,404,338		72,717,946	73
74	Improvements on leased lines.....		28,046		9,654,096				27,478	74
75	Investment in owned lines December 31, 1916.....		1,459,158		70,947,585		83,404,338		72,690,467	75
76	Miles of road owned December 31, 1916.....	731.34			236.11		315.79		341.23	76
77	Aver. invest. in owned lines per mile of road owned.....	\$1,995			\$300,485		\$264,113		\$213,025	77

^b Report covers period August 31 to December 31, 1916; see statement Organization, etc.

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" includes report is deducted from the "Total investment" to show "Investment in owned lines".
 The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

Line No.	New York, Chicago & St. Louis 9		Long Island 10		Buffalo, Rochester & Pittsburgh 11		New York, Ontario & Western 12		Central New England 13		Rutland 14		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	2,231	44,527	64,124	159,603	631	3,378	.....	.....	2,121	15,056	.....	.....	1
2	34,890	345,715	461,795	598,374	100,659	260,692	1,255	8,021	3,068	107,218	1,537	4,012	2
3	31,481	288,651	44,707	260,432	15,797	60,129	2,811	29,813	13,870	47,443	6,758	10,671	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	.....	.....	35,676	351,670	.....	.....	.....	.....	.....	.....	.....	.....	5
6	23,622	436,576	132,702	431,090	9,490	129,095	15,620	51,226	3,415	8,442	5,498	8,961	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	13,105	64,630	188	9,977	7,864	48,933	3,799	7,002	402	7,948	5,314	11,588	8
9	31,364	172,673	57,513	84,264	30,425	95,214	35,817	106,417	1,203	13,119	17,446	32,997	9
10	8,660	30,187	58,020	53,724	107,451	257,057	32,035	90,021	3,892	2,199	13,195	51,129	10
11	2,523	13,116	18,764	46,853	69,774	135,850	32,284	70,815	1,851	15,962	14,800	18,468	11
12	7,473	33,862	57,163	81,450	17,893	42,440	2,468	4,288	4,842	17,865	7,127	15,770	12
13	137	1,680	3,466	12,241	.....	188	.....	.....	19	999	.....	1,719	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	24,167	391,957	130,823	349,900	30,411	73,457	49,892	77,557	12,971	114,112	20,203	45,262	15
16	31,308	36,687	102,437	190,019	20,789	53,736	6,613	41,714	667	11,790	10,696	78,120	16
17	642	1,042	801	588	4,194	6,155	667	667	500	500	155	1,877	17
18	4,721	5,070	1,078	2,922	3,427	8,104	2,287	7,378	560	35,073	.....	4,200	18
19	10,420	10,677	40	10,258	235	2,009	21,669	21,669	.....	1,169	.....	.....	19
20	7,795	19,032	14,031	16,207	69,121	87,395	9,772	20,568	228	23,985	17,099	17,622	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	.....	.....	.....	1,235	165,131	.....	.....	.....	.....	.....	.....	22
23	.....	.....	115,476	99,533	42,661	42,661	.....	.....	.....	.....	.....	.....	23
24	.....	.....	.....	.....	.....	2,741	6,509	6,509	.....	.....	.....	.....	24
25	.....	.....	.....	119	.....	.....	.....	.....	.....	.....	.....	.....	25
26	6,818	6,925	861	8,152	1,578	2,462	.....	.....	2,431	2,306	.....	.....	26
27	12,089	22,397	66,033	18,668	5,455	83,846	2,773	8,544	610	16,253	.....	.....	27
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	.....	.....	250	250	8,177	81,318	.....	.....	.....	.....	.....	.....	29
30	.....	.....	221	1,102	.....	.....	.....	.....	.....	.....	.....	.....	30
31	.....	.....	4,246	2,084	41	1,247	.....	.....	.....	.....	.....	.....	31
32	.....	.....	20,497	30,731	882	24,178	.....	2,292	.....	90	.....	.....	32
33	.....	.....	534	14,471	532	861	.....	.....	.....	.....	.....	.....	33
34	.....	.....	.....	1,275	.....	.....	.....	.....	.....	.....	.....	.....	34
35	17,625	18,680	320	836	.....	6,500	26,868	29,305	.....	147	.....	.....	35
36	.....	3,175	.....	175	.....	.....	.....	1,099	.....	.....	.....	.....	36
37	232	232	2,048	2,048	4,725	4,725	16,617	21,985	.....	.....	399	593	37
38	.....	.....	466	803	409	409	.....	.....	.....	.....	.....	.....	38
39	18,015	35,559	49,398	97,857	203	6,039	1,953	5,476	3,819	5,637	.....	.....	39
40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
43	.....	3,202	.....	.....	.....	.....	.....	.....	.....	12	.....	.....	43
44	2,402	18,720	7,401	18,513	11,695	32,880	2,484	2,415	.....	2,180	6,749	17,719	44
45	.....	.....	.....	.....	8,122	54,487	1,493	580	.....	.....	.....	.....	45
46	.....	.....	4,402	8,072	.....	1,207	.....	.....	.....	.....	.....	.....	46
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
48	138,982	1,275,718	1,400,765	2,926,178	557,630	1,757,595	214,392	556,750	49,331	83,755	126,977	312,682	48
49	188,805	117,883	7,900	139,963	21,058	386,923	21,517	312,344	80,535	72,451	6,029	19,181	49
50	.....	.....	8,238	9,326	.....	.....	.....	.....	.....	.....	.....	.....	50
51	258,302	44,634	100,976	139,033	13,314	683,890	455,469	296,536	13,950	26,234	12,731	29,333	51
52	7,799	7,457	45,028	875,540	87,913	155,153	747	6,275	9,475	17,958	16,809	216,024	52
53	.....	.....	52	19,645	.....	.....	.....	.....	.....	.....	.....	.....	53
54	.....	.....	75,636	202,329	.....	.....	400	30,900	.....	.....	.....	.....	54
55	1,384	4,027	32,434	88,411	5,088	61,958	6,334	5,195	11,631	9,426	22,048	18,377	55
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	440,693	151,034	28,937	789,663	90,569	977,618	482,173	576,901	68,741	73,601	13,519	244,553	57
58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
59	372	21,408	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	6,031	7,125	.....	.....	.....	.....	.....	.....	.....	131	.....	.....	60
61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
62	.....	.....	.....	24,045	.....	.....	.....	.....	.....	.....	.....	.....	62
63	.....	.....	.....	31,057	.....	.....	.....	.....	.....	352	3,537	.....	63
64	.....	.....	.....	788	.....	.....	.....	.....	.....	.....	.....	.....	64
65	6,404	28,533	.....	6,224	.....	.....	.....	.....	352	3,668	.....	.....	65
66	586,078	1,455,285	1,429,702	3,709,617	467,061	2,735,122	696,565	1,133,650	118,424	161,024	113,458	557,236	66
67	.....	45,262,295	.....	38,651,961	.....	23,737,590	.....	69,856,569	.....	16,539,765	.....	18,196,729	67
68	.....	6,871,775	.....	8,530,065	.....	10,893,995	.....	6,874,769	.....	564,342	.....	1,881,166	68
69	.....	3,985,987	.....	16,598,038	.....	7,487,569	.....	4,681,391	.....	3,195,147	.....	753,337	69
70	.....	3,588,766	.....	5,642,306	.....	7,637,485	.....	2,760,383	.....	1,904,335	.....	1,058,613	70
71	.....	3,110	.....	826,391	.....	.....	.....	19,809	.....	1,466	.....	4,600	71
72	.....	1,455,285	.....	3,709,617	.....	2,735,122	.....	1,133,650	.....	161,024	.....	557,236	72
73	.....	61,167,217	.....	73,958,379	.....	52,491,762	.....	85,325,571	.....	22,366,079	.....	22,451,680	73
74	.....	116,649	.....	.....	.....	474,111	.....	65,864	.....	.....	.....	.....	74
75	.....	61,050,569	.....	73,958,379	.....	52,017,651	.....	85,260,707	.....	22,366,079	.....	22,451,680	75
76	542.53	.....	323.51	.....	367.06	.....	318.86	.....	138.90	.....	397.11	.....	76
77	\$112,529	.....	\$228,612	.....	\$141,714	.....	\$267,392	.....	\$161,023	.....	\$56,538	.....	77

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Railroad Operations of \$100,000 and Upward (continued)

debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered by the order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Lehigh & New England 15		Lehigh & Hudson River 16		Pittsburg, Shawmut & Northern (Corp. trans.) 17a		Pittsburg, Shawmut & Northern (Revr.'s op.) 17b		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....	17,992	19,530	11	15	2,200	2,200			1
2	Land for transportation purposes.....	50,287	97,075	31	1,149			138	159	2
3	Grading.....	166,011	192,991			8,450	8,450	18	3,658	3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....	36,502	44,564	38	187	34,800	34,800	4,956	4,956	6
7	Elevated structures.....									7
8	Ties.....	42,580	53,869	820	3,291	212	212	259	276	8
9	Rails.....	103,315	139,804	15,577	23,531	315	315	5,631	8,918	9
10	Other track material.....	58,331	75,326	10,804	21,996	215	215	167	911	10
11	Ballast.....	14,706	15,036	46	387	665	665			11
12	Track laying and surfacing.....	92,580	107,161	1,512	10,242	370	70	29	1,117	12
13	Right of way fences.....	7,635	11,736	6	6					13
14	Snow and sand fences and snowsheds.....	1,161	1,161							14
15	Crossings and signs.....	3,603	6,604		1,079					15
16	Stations and office buildings.....	45,114	60,274	4,258	2,572			586	586	16
17	Roadway buildings.....	14,368	1,309		177			97	97	17
18	Water stations.....	2,923	5,085	136	1,042			3,602	3,602	18
19	Fuel stations.....	14,808	24,883							19
20	Shops and enginehouses.....	258,140	258,369	1,024	1,815					20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....									23
24	Coal and ore wharves.....									24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....	140	7,076	253	496	750	750		481	26
27	Signals and interlockers.....	3,706	4,110	326	284					27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....									29
30	Power substation buildings.....									30
31	Power transmission systems.....									31
32	Power distribution systems.....									32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....	2,524	2,524	636	636					35
36	Paving.....									36
37	Roadway machines.....	5,865	7,225	3,048	3,048					37
38	Roadway small tools.....									38
39	Assessments for public improvements.....							1,788	1,788	39
40	Revenues and operating expenses during construction.....									40
41	Cost of road purchased.....	28,228	1,521,294							41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....									43
44	Shop machinery.....	74,289	74,289	4,667	6,502			2,169	6,044	44
45	Power plant machinery.....									45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....									47
48	Total expenditures for road.....	969,503	2,726,446	41,858	76,828	47,977	47,977	19,439	25,277	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	102,582	167,756	113,203	130,669			8,208	8,208	49
50	Other locomotives.....									50
51	Freight-train cars.....	793,727	790,504	19,844	34,426		800	32,826	2,133	51
52	Passenger-train cars.....	5,692	2,692							52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....	1,519	7,493	12,314	10,710			1,993	5,486	55
56	Miscellaneous equipment.....									56
57	Total expenditures for equipment.....	903,521	968,446	145,360	175,805		800	22,625	15,827	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....		1,875							58
59	General officers and clerks.....									59
60	Law.....									60
61	Stationery and printing.....									61
62	Taxes.....									62
63	Interest during construction.....	25,112	28,038							63
64	Other general expenditures.....									64
65	Total general expenditures.....	25,112	29,913							65
66	Total expenditures since June 30, 1914.....	1,898,135	3,724,805	187,218	252,633	47,977	47,177	42,064	9,449	66
67	Investment to June 30, 1907, road.....		4,451,984		3,216,861		23,741,172		382,147	67
68	Investment to June 30, 1907, equipment.....		325,668		1,258,914		651,049		569,645	68
69	Investment July 1, 1907, to June 30, 1914, road.....		2,826,356		1,394,098		300,472		869,993	69
70	Investment July 1, 1907, to June 30, 1914, equipment.....		2,855,287		173,076		17,403		906,432	70
71	Investment July 1, 1907, to June 30, 1914, general.....		190,672				5,609		22,556	71
72	Investment July 1, 1914, to December 31, 1916.....		3,724,805		252,633		47,177		9,449	72
73	Total investment December 31, 1916.....		14,374,771		6,295,583		24,032,777		2,760,222	73
74	Improvements on leased lines.....									74
75	Investment in owned lines December 31, 1916.....		14,374,771		6,295,583		24,032,777		2,760,222	75
76	Miles of road owned December 31, 1916.....		191.64		74.60		159.95		159.95	76
77	Aver. investment in owned lines per mile of road owned.....		\$75,009		\$84,391		\$150,252		\$17,257	77

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" includes report is deducted from the "Total investment" to show "Investment in owned lines".
 The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credits*.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

Line No.	Buffalo & Susquehanna R.R. Corp. 18		Ulster & Delaware 19		South Buffalo 20		New Jersey & New York 21		Fonda, Johnstown & Gloversville ¹ 23		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1											1
2		450	258	16,040			523	795	11		2
3	148	293	103	763			164	164	2,050	5,994	3
4									713	7,390	4
5											5
6			3,763	5,506			1,159	1,099	399	1,856	6
7											7
8	143	661	123	246					644	5,550	8
9	2,085	1,671	489	5,222				7,597	2,225	8,520	9
10	1,460	7,172	169	2,091			649	11,363	1,020	239	10
11	42	263	2	377			5,777	5,759	59	5,341	11
12	68	22	65	837				103	712	9,359	12
13											13
14											14
15			10	30,611			1,084	1,795	337	957	15
16	2,461	2,976	926	8,736			1,626	1,182		376	16
17	144	144	262	262						91	17
18	100	80									18
19		1,688									19
20	676	11,996	44	44							20
21											21
22											22
23											23
24											24
25											25
26											26
27				2						759	27
28										4,794	28
29	1	306								250	29
30											30
31										160	31
32	65	65							167	590	32
33									42	3,759	33
34											34
35											35
36				2,162					26,987	33,950	36
37		835							203	2,292	37
38				14					3	417	38
39	579	602	307	307					1,000	1,565	39
40											40
41	2,144	92,465									41
42											42
43											43
44	3,834	9,266	3,012	3,012	3,180	3,180			207	730	44
45	148	1,365							5,321	5,546	45
46									188	4,233	46
47											47
48	5,155	53,841	7,616	76,236	3,180	3,180	7,729	27,492	42,280	104,411	48
49	1,441	283		2,598			9,536	9,536			49
50	4,936	48,082	8,715	10,523	47,372	47,372	1,173	2,421		493	50
51	9,206	9,202							17,604	17,224	51
52									3,135	3,518	52
53											53
54	889	4,250					185	181			54
55											55
56											56
57	1,940	42,848	8,715	13,120	47,372	47,372	10,524	12,139	20,739	21,226	57
58		764									58
59		5,073									59
60											60
61									343	950	61
62											62
63											63
64										154	64
65		5,836							343	1,134	65
66	3,214	5,157	16,331	89,356	44,192	44,192	2,795	15,354	63,362	126,770	66
67				4,656,430		826,509		2,875,434		9,065,619	67
68				693,618		372,685		234,779		7,278,551	68
69		7,605,258		221,814		86,448		199,359		404,017	69
70		2,844,807		127,132		379,110				41,361	70
71		261								4,378	71
72		5,157		89,356		44,192		15,354		126,770	72
73		10,445,168		5,788,350		1,620,560		3,324,927		9,920,606	73
74		34								10,933	74
75		10,445,134		5,788,350		1,620,560		3,324,927		9,909,763	75
76	217.28		128.88		7.97		34.50		76.23		76
77	\$48,072		\$44,913		\$203,230		\$96,375		\$129,998		77

¹ Investment on leased lines not separated from investment on owned lines.
² Figures given cover investment in electric as well as steam road and equipment.

³ Cost of equipment acquired with road of consolidated companies is included with cost of road.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Railroad Operations of \$100,000 and Upward (continued)

debts and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered by the

order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Lake Champlain & Moriah 24		Genesee & Wyoming 25		Wellsville & Buffalo ^a 26		Connecting Terminal 27		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....						47,121			1
2	Land for transportation purposes.....					40	123,703			2
3	Grading.....		10			30	331,192			3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....						204,869			6
7	Elevated structures.....									7
8	Ties.....	2,344	2,513			171	55,186			8
9	Rails.....	945	1,118			337	94,220			9
10	Other track material.....	120	161			48	16,193			10
11	Ballast.....		10			119	21,287			11
12	Track laying and surfacing.....	847	857			93	42,191			12
13	Right of way fences.....						10,285			13
14	Snow and sand fences and snowsheds.....									14
15	Crossings and signs.....			257	257	23	1,458			15
16	Stations and office buildings.....	678	678			1,207	12,569			16
17	Roadway buildings.....									17
18	Water stations.....				1,999		6,578			18
19	Fuel stations.....						598			19
20	Shops and enginehouses.....	231	231	93	4,427	25	503			20
21	Grain elevators.....							74,231	368,592	21
22	Storage warehouses.....									22
23	Wharves and docks.....	23,587	23,587							23
24	Coal and ore wharves.....									24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....						3,229			26
27	Signals and interlockers.....						1,435			27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....									29
30	Power substation buildings.....									30
31	Power transmission systems.....									31
32	Power distribution systems.....									32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....			303	804		10,405			35
36	Paving.....									36
37	Roadway machines.....									37
38	Roadway small tools.....						598			38
39	Assessments for public improvements.....						120			39
40	Revenues and operating expenses during construction.....						6,458			40
41	Cost of road purchased.....									41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....						24,637			43
44	Shop machinery.....					102	102			44
45	Power plant machinery.....									45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....									47
48	Total expenditures for road.....	28,752	29,165	653	7,487	2,195	1,014,937	74,231	368,592	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	6,767	6,767	13,786	13,786					49
50	Other locomotives.....									50
51	Freight-train cars.....	1,070	18,017							51
52	Passenger-train cars.....	50	50		1,200					52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....									55
56	Miscellaneous equipment.....									56
57	Total expenditures for equipment.....	5,647	24,734	13,786	12,586					57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....					68	68			58
59	General officers and clerks.....									59
60	Law.....						4,425			60
61	Stationery and printing.....						598			61
62	Taxes.....						3,827			62
63	Interest during construction.....						153,681			63
64	Other general expenditures.....						20,690			64
65	Total general expenditures.....					68	183,290			65
66	Total expenditures since June 30, 1914.....	34,399	53,899	14,439	20,072	2,266	1,198,227	74,231	368,592	66
67	Investment to June 30, 1907, road.....		186,400		1,013,172				731,230	67
68	Investment to June 30, 1907, equipment.....		103,800		14,764					68
69	Investment July 1, 1907, to June 30, 1914, road.....		80,675		5,287				212,017	69
70	Investment July 1, 1907, to June 30, 1914, equipment.....		34,315		7,400					70
71	Investment July 1, 1907, to June 30, 1914, general.....		563							71
72	Investment July 1, 1914, to December 31, 1916.....		53,899		20,072		1,198,227		368,592	72
73	Total investment December 31, 1916.....		459,652		1,060,695		1,198,227		887,805	73
74	Improvements on leased lines.....									74
75	Investment in owned lines December 31, 1916.....		459,652		1,060,695		1,198,227		887,805	75
76	Miles of road owned December 31, 1916.....	6.62		14.32		81.57		1.00		76
77	Average invest. in owned lines per mile of road owned.....	\$69,434		\$74,071		\$14,690		\$887,805		77

^a Report covers period January 1 to November 30, 1916; see statement Organization, etc.

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING STEAM RAILROAD CORPORATIONS,
YEAR ENDED DECEMBER 31, 1916 (continued)

Part A: Corporations Having Revenues from Railroad Operations of \$100,000 and Upward (concluded)

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" includes debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered by the report is deducted from the "Total investment" to show "Investment in owned lines".

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Greenwich & Johnsonville 28		Delaware & Northern 29		Norwood & St. Lawrence 30		Central New York Southern R.R. Corp. 31		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....							547	2,160	1
2	Land for transportation purposes.....	1,423	1,423	77	207	17,845		142	1,931	2
3	Grading.....			9,279	18,556			99	18,047	3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....		1,000	8,873	8,873	1,047		150	5,413	6
7	Elevated structures.....									7
8	Ties.....		246		462			1,460	10,604	8
9	Rails.....		437	42	1,240	341		861	4,335	9
10	Other track material.....		208		80	116		320	2,104	10
11	Ballast.....							70	528	11
12	Track laying and surfacing.....		537	350	875	245		3,207	14,678	12
13	Right of way fences.....				70				459	13
14	Snow and sand fences and snowsheds.....									14
15	Crossings and signs.....									15
16	Stations and office building.....		144	189	513	55		87	1,458	16
17	Roadway buildings.....	20	20					33	337	17
18	Water stations.....					575		181	750	18
19	Fuel stations.....				123					19
20	Shops and enginehouses.....					1,075		4,004	13,179	20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....									23
24	Coal and ore wharves.....									24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....					206			18	26
27	Signals and interlockers.....									27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....									29
30	Power substation buildings.....									30
31	Power transmission systems.....								259	31
32	Power distribution systems.....							59	1,077	32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....							25	424	35
36	Paving.....									36
37	Roadway machines.....			146	607					37
38	Roadway small tools.....								21	38
39	Assessments for public improvements.....	38	38							39
40	Revenues and operating expenses during construction.....									40
41	Cost of road purchased.....				4,553					41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....									43
44	Shop machinery.....				271			201	71	44
45	Power plant machinery.....									45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....									47
48	Total expenditures for road.....	1,365	1,207	18,957	27,325	21,506		10,683	73,509	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....				473			1,334	2,240	49
50	Other locomotives.....								19	50
51	Freight-train cars.....	750	950	275	7,801	2,056		125	66	51
52	Passenger-train cars.....				3,003			6	4,998	52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....			1,978	2,076				1,874	55
56	Miscellaneous equipment.....									56
57	Total expenditures for equipment.....	750	950	1,703	2,249	2,056		1,205	9,064	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....				625				641	58
59	General officers and clerks.....									59
60	Law.....	910	910		120				37	60
61	Stationery and printing.....									61
62	Taxes.....									62
63	Interest during construction.....							1,118	3,612	63
64	Other general expenditures.....							95	95	64
65	Total general expenditures.....	910	910		745			1,212	4,385	65
66	Total expenditures since June 30, 1914.....	1,205	1,167	20,660	25,821	23,562		13,100	86,958	66
67	Investment to June 30, 1907, road.....		595,381				271,187			67
68	Investment to June 30, 1907, equipment.....		26,917							68
69	Investment July 1, 1907, to June 30, 1914, road.....		155,613		1,233,903		339,542		881,025	69
70	Investment July 1, 1907, to June 30, 1914, equipment.....		9,204		45,822				146,957	70
71	Investment July 1, 1907, to June 30, 1914, general.....		1,050						497	71
72	Investment July 1, 1914, to December 31, 1916.....		1,167		25,821		17,391		86,958	72
73	Total investment December 31, 1916.....		789,333		1,305,547		628,120		1,115,437	73
74	Improvements on leased lines.....									74
75	Investment in owned lines December 31, 1916.....		789,333		1,305,547		628,120		1,115,437	75
76	Miles of road owned December 31, 1916.....		21.15		45.75		18.02		35.88	76
77	Average investment in owned lines per mile of road owned.....		\$37,321		\$28,537		\$34,857		\$31,088	77

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (*concluded*)

Part B: Corporations Having Revenues from Railroad Operations of Less than \$100,000

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credits*.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Name of account	New York & Pennsylvania 32	Middle-town & U. 33	Catskill Mountain ⁹ 34	Marcellus & Otisco Lake 35	United States & Canada 36	Skaneateles 37	Unadilla Valley 38	Buffalo, Attica & Arcade 39	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road.....	.....	294	23,570	.....	1,744	.....	2,834	3,947	1
2	Equipment.....	.....	2,498	.....	.....	.....	.....	1,590	7,165	2
3	General.....	.....	44	.....	.....	.....	.....	.....	.....	3
4	Total.....	.....	2,835	23,570	.....	1,744	.....	4,424	3,218	4
5	Investment to June 30, 1907.....	1,070,000	.....	.....	404,201	663,470	202,083	405,064	517,867	5
6	Investment July 1, 1907, to June 30, 1914.....	.....	597,380	.....	18,311	.....	.....	43,827	25,757	6
7	Investment July 1, 1914, to December 31, 1916.....	1,217	12,616	23,570	.....	6,874	.....	17,923	4,961	7
8	Total investment December 31, 1916.....	1,071,217	609,996	23,570	422,512	670,344	202,083	466,814	548,585	8
9	Improvements on leased lines.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1916.....	1,071,217	609,996	23,570	422,512	670,344	202,083	466,814	548,585	10
11	Miles of road owned December 31, 1916.....	56.13	14.30	22.08	9.05	22.18	5.00	19.14	26.29	11
12	Average investment in owned lines per mile of road owned.....	\$19.084	\$42.657	\$1.068	\$46.686	\$30.225	\$40.417	\$24.389	\$20.867	12

L. No.	Name of account	Raquette Lake 40	Lowville & B. R. 41	Coopers-town & C. V. 42	Owasco River 43	Dansville & M. M. 44	Bath & H. 45	Sterling Mountain 46	Adiron-dack & St. L. 47	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road.....	5,622	262	59,172	922	.....	300	5,139	.....	1
2	Equipment.....	908	7,045	.....	959	.....	.....	4,258	.....	2
3	General.....	.....	.....	.....	.....	.....	.....	1,880	.....	3
4	Total.....	6,530	7,307	59,172	37	.....	300	11,277	.....	4
5	Investment to June 30, 1907.....	482,781	201,171	70,145	85,117	228,116	410,748	.....	198,018	5
6	Investment July 1, 1907, to June 30, 1914.....	16,407	52,793	4,998	20,102	4,968	4,792	654,637	33,869	6
7	Investment July 1, 1914, to December 31, 1916.....	21,713	9,768	68,516	1,406	.....	461	.....	.....	7
8	Total investment December 31, 1916.....	520,900	263,732	143,658	106,625	233,084	416,001	654,637	231,886	8
9	Improvements on leased lines.....	.....	.....	73,558	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1916.....	520,900	263,732	70,100	106,625	233,084	416,001	654,637	231,886	10
11	Miles of road owned December 31, 1916.....	18.13	10.44	3.96	0.37	12.53	9.23	7.60	3.61	11
12	Average investment in owned lines per mile of road owned.....	\$28.731	\$25.262	\$17.702	\$288.176	\$18.602	\$45.070	\$86.136	\$64.234	12

L. No.	Name of account	Schoharie Valley 48	Glenfield & Western ¹¹ 49	Massena Terminal 50	Grasse R. R.R. Corp. ¹⁰ 51	Cham-plain & St. Lawrence 52	N. & M. (Corp. tr.) 53a	N. & M. (Rev'r's op.) 53b	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road.....	.....	14	.....	216,965	.....	.....	.....	1
2	Equipment.....	.....	.....	5,759	50,446	.....	.....	2,891	2
3	General.....	.....	.....	.....	12,378	.....	.....	.....	3
4	Total.....	.....	14	5,759	279,788	.....	.....	2,891	4
5	Investment to June 30, 1907.....	133,000	238,757	337,889	.....	50,000	.....	.....	5
6	Investment July 1, 1907, to June 30, 1914.....	12,975	55,076	75,100	.....	636	355,543	.....	6
7	Investment July 1, 1914, to December 31, 1916.....	.....	279	15,209	279,788	.....	.....	3,731	7
8	Total investment December 31, 1916.....	145,975	294,112	428,198	279,788	50,636	355,543	3,731	8
9	Improvements on leased lines.....	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1916.....	145,975	294,112	428,198	279,788	50,636	355,543	3,731	10
11	Miles of road owned December 31, 1916.....	4.38	19.45	1.98	16.00	1.21	8.19	8.19	11
12	Average investment in owned lines per mile of road owned.....	\$33.328	\$15.121	\$216.371	\$174.867	\$41.848	\$43.412	\$455	12

L. No.	Name of account	Kanona & Pratts-burgh 54	Dexter & Northern ¹¹ 55	Middle-burgh & Schoharie 56	Troy Union 57	Keese-ville, A. C. & L. C. 58	Fulton Chain 59	Newton Falls & Northern 60	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road.....	.....	722	.....	16,850	.....	.....	.....	1
2	Equipment.....	.....	4,505	.....	.....	5,350	.....	.....	2
3	General.....	.....	.....	.....	.....	.....	.....	.....	3
4	Total.....	.....	5,227	.....	16,850	5,350	.....	.....	4
5	Investment to June 30, 1907.....	197,923	.....	.....	1,084,322	99,048	60,079	.....	5
6	Investment July 1, 1907, to June 30, 1914.....	9,000	27,814	.....	75,479	10,531	2,970	70,000	6
7	Investment July 1, 1914, to December 31, 1916.....	.....	5,227	.....	35,692	5,350	883	.....	7
8	Total investment December 31, 1916.....	188,923	33,041	.....	1,195,493	104,229	63,931	70,000	8
9	Improvements on leased lines.....	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1916.....	188,923	33,041	105,500	1,195,493	104,229	63,931	70,000	10
11	Miles of road owned December 31, 1916.....	11.44	2.00	5.33	2.03	5.64	2.21	7.00	11
12	Average investment in owned lines per mile of road owned.....	\$16.514	\$16.520	\$19.793	\$588.912	\$18.480	\$28.928	\$10.000	12

⁹ Report covers period April 26 to December 31, 1916; see statement Organization, etc.¹⁰ Report covers period May 15 to December 31, 1916; see statement Organization, etc.¹¹ "The principal cost of property and locomotives used by this company is not included since the title to it is in the Dexter Sulphite Pulp and Paper Company, and it can not be transferred until a railroad mortgage is authorized so that the bonds may be issued by the railroad company in payment to the Dexter Sulphite Pulp and Paper Company."

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Part I: Long Term Debt Other than Equipment Obligations

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Interest provisions		Amount face value				Interest	
		Non- inal issue	Ma- turity	Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year ¹
				%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	Pennsylvania:										
	<i>Mortgage bonds:</i>										
	Consolidated dollar reg.	1879	1919	5	M. J. S. D		2,000	3,498,000	174,900	174,875	387
	Consolidated dollar coup.	1879	1919	5	Mar & Sep			1,500,000	75,000	75,250	200
	Consolidated dollar coup.	1893	1943	4	May & Nov		530,000	2,470,000	99,706	99,673	4,660
	Consolidated sterling coup. and reg.	1895	1945	3.5	Jan & Jul		1,608,281	2,819,169	104,043	112,304	51,423
	Consolidated sterling and dollar coup. and reg.	1908	1948	4	May & Nov			1,592,951	1,587,970	1,592,951	68,447
	Consolidated dollar coup. and reg.	1915	1965	4.5	Feb & Aug			49,000,000	2,205,000	2,209,297	9,113
	General	1915	1965	4.5	Jun & Dec		625,000	64,375,000	2,896,875	2,893,477	71,843
	Real estate gold	1893	1923	4	May & Nov			2,000,000	80,000	79,060	3,440
	Allegheny Valley Ry. Co. gen.	1892	1942	4	Mar & Sep		766,000	19,234,000	767,221	762,267	17,500
	Pittsburgh and Erie R.R. Co. gen.	1890	1930	3.5	Apr & Oct		143,000	582,000	20,370	20,213	246,210
	Pittsburgh and Erie R.R. Co. gen.	1869	1920	6	Jan & Jul		502,000	8,178,000	490,705	491,575	3,975
	Pittsburgh and Erie R.R. Co. gen.	1869	1920	5	Apr & Oct			5,263,000	263,150	264,050	3,075
	Pittsburgh, Virginia and C. Ry. Co. 1st.	1869	1920	4	Apr & Oct			5,880,000	235,200	235,840	1,200
	South West Pennsylvania Ry. Co. 1st.	1904	1943	4	May & Nov		138,000	6,000,000	240,000	240,000	1,200
	Sunbury and Pennsylvania Ry. Co. 1st.	1877	1917	7	Feb & Aug			862,000	60,340	60,270	280
	Sunbury and Hazleton W. Ry. Co. 1st.	1896	1936	4	Jan & Jul			500,000	20,000	20,000	10,000
	West Chester R.R. Co. 1st.	1878	1928	5	May & Nov		599,400	400,600	20,634	20,911	820
	Western Pennsylvania R.R. Co. con.	1879	1919	5	Mar & Sep			75,000	3,750	3,743	13
	Cambridge and Clearfield Ry. Co. con.	1888	1928	4	Jun & Dec			4,000,000	160,000	160,320	5,920
	Cambridge and Clearfield Ry. Co. 1st.	1905	1955	4	Feb & Aug		1,585,000	415,000	21,039	21,313	13,300
	Clearfield and Jefferson Ry. Co. 1st.	1891	1941	5	Jan & Jul		5,000	529,000	26,466	26,516	30,180
	Pennsylvania and N. W. R.R. Co. gen.	1886	1927	6	Jan & Jul			1,000,000	60,000	60,195	26,225
	Holidaysburg, B. and C. R.R. Co. 1st.	1890	1930	5	Jan & Jul			1,021,000	51,050	51,025	21,460
	Colliery and fuel	1912	1951	4	Jan & Jul			1,073,000	42,920	42,920	
	<i>Income bonds:</i>										
	New York, P. and N. R.R. Co. stock tr. certif.	1908	1948	4	Jun & Dec		200,250	7,278,000	291,120	291,120	132,420
	Philadelphia, W. and B. R.R. Co. stock tr. certif.	1881	1931	4	Jan & Jul		3,379,000	6,621,000	266,340	269,320	2,250
	<i>Miscellaneous obligations:</i>										
	Convertible gold bonds	1878	1938	6	May & Nov		500	1,349,500	80,970	80,433	
	Real estate mortgages and ground rents.	1905	1915	3.5	Jun & Dec		100,000,000				
	Totals						616,428	1,726,288	78,860	80,384	724,325
								237,472,107	10,423,628	10,439,302	
2	New York Central:										
	<i>Mortgage bonds:</i>										
	Rome, Watertown and Ogdensburg R.R. Co. 1st.	1888	1918	5	May & Nov			375,000	18,750	18,850	400
	Rome, Watertown and Ogdensburg R.R. Co. 1st cons.	1874	1922	5	Apr & Oct		2,000	9,074,000	453,700	453,925	5,700
	Rome, Watertown and Ogdensburg R.R. Co. 1st cons.	1874	1922	4	Apr & Oct			419,000	16,760	16,760	40
	Utica and Black River R.R. Co. 1st.	1890	1927	3.5	Apr & Oct			500,000	17,500	17,500	
	New York and Northern R.R. Co. 1st.	1887	1927	5	Apr & Oct			1,950,000	78,540	78,540	39,320
	Lake Shore and Michigan Southern Ry. Co. gold.	1903	1928	4	May & Sep			60,000	60,000	59,225	1,200
	Lake Shore and Michigan Southern Ry. Co. gold.	1906	1931	4	May & Nov			50,000,000	2,000,000	1,996,920	35,380
	Carthage, Watertown and S. H. R.R. Co. con.	1891	1931	5	Jan & Jul			50,000,000	2,000,000	1,980,400	50,980
	Little Falls and Dolgeville R.R. Co. 1st.	1902	1932	3	Jan & Jul			300,000	15,000	14,975	7,525
	Pine Creek Railway Co. 1st.	1882	1932	6	Jun & Dec			250,000	7,500	7,500	
	Kalamazoo and White Pigeon R.R. Co. 1st.	1890	1940	5	Jan & Jul			3,500,000	210,000	210,120	180
	Gouverneur and Oswego R.R. Co. 1st.	1892	1942	5	Jan & Dec			400,000	20,000	20,000	10,075
	Indiana, Illinois and I. R.R. Co. 1st.	1891	1941	5	Jun & Dec			300,000	15,000	15,000	650
	Chicago, Indiana and Southern R.R. Co. gold	1901	1936	4	Jan & Jul			4,850,000	194,000	192,600	100,360
	Jamesstown, Franklin and C. R.R. Co. 1st.	1906	1936	4	Jan & Jul			15,150,000	606,000	604,700	303,840
	Spuyten Duyvil and Port Morris R.R. Co. 1st.	1909	1939	3	Jun & Dec			410,000	44,000	44,700	8,740
	Cleveland Short Line Ry. Co. 1st.	1911	1961	3.5	Jun & Dec			2,500,000	87,500	87,500	
	Carthage and Adirondack Ry. Co. 1st.	1901	1961	4.5	Apr & Oct			11,800,000	531,000	534,000	1,867
	Sturgis, Goshen and St. Louis Ry. Co. 1st.	1892	1942	4	Jun & Dec			1,300,000	44,000	44,040	660
	Mohawk and Malone Ry. Co. 1st.	1889	1939	3	Jun & Dec			2,322,000	9,600	9,750	45
	New York and Putnam R.R. Co. 1st.	1892	1942	4	Mar & Sep			2,600,000	100,000	100,000	3,870
	Lake Shore and Michigan Southern Ry. Co. 1st con.	1894	1993	4	Apr & Oct			3,987,000	159,880	158,980	5,400
	N. Y. C. and H. R.R. Co. gold	1897	1997	3.5	Jun & Dec			50,000,000	1,750,000	1,748,757	36,505
		1897	1997	3.5	Jun & Jul			94,000,000	3,236,753	3,235,753	1,719,917

Mohawk and Malone Ry. Co. con.	1902	2002	3	Mar & Sep	4,762,000	65,248,400	25,330,000	1,081,098	2,096,097	45,711	136,500	3,900,000	1,36,500	1,793,351	13,140
N. Y. C. and H. R. R. Co. reldg. and imp. Series "A"	1913	2013	4.5	Apr & Oct			1,800,000	1,800,000	672,787	10,587	1,800,000	1,800,000	1,800,000	67,180	
N. Y. C. and H. R. R. Co. gold deb.	1904	1934	4	May & Nov			1,920,000	1,920,000			1,920,000	1,920,000	1,920,000	367,280	
N. Y. C. and H. R. R. Co. gold deb.	1912	1942	4	Jan & Jul			367,520	367,520			367,520	367,520	367,520	184,000	
N. Y. C. and H. R. R. Co. con.	1913	1998	4	Feb & Aug	4,762,000		65,238,000	2,410,318	1,500,433	3,163	2,410,318	1,500,433	2,410,318	1,500,433	3,163
<i>Collateral trust bonds:</i>															
Lake Shore and Michigan Southern Ry. Co. gold	1898	1998	3.5	Feb & Aug			25,330,000	1,081,098	2,096,097	45,711	136,500	3,900,000	1,36,500	1,793,351	13,140
Michigan Central Ry. Co. gold	1898	1998	3.5	Feb & Aug			19,336,000	676,760	672,787	10,587	1,800,000	1,800,000	1,800,000	67,180	
<i>Miscellaneous obligations:</i>															
New York Central R.R. Co. con. deb.	1915	1935	6	May & Nov			100,000,000	5,999,878	5,999,301	97,765	5,999,878	100,000,000	5,999,878	5,999,301	97,765
N. Y. C. and H. R. R. Co. deb.	1900	2000	3.5	Jan & Jul			5,500,000	192,500	192,500	96,250	192,500	5,500,000	192,500	96,250	96,250
<i>Non-negotiable debt to affiliated companies:</i>															
Wallkill Valley R.R. Co.							59,349								
West Shore R.R. Co.							93,860								
Totals							632,122,209	26,708,424	26,743,055	2,849,732					
New York, New Haven and Hartford:															
<i>Mortgage bonds:</i>															
Boston and New York Air Line R.R. Co. 1st.	1905	1955	4	Feb & Aug	1,223,000		3,777,000	151,080	150,980	400	151,080	3,777,000	150,980	150,980	400
Branford Electric Co. 1st.	1897	1937	5	Apr & Oct	37,000		63,000	3,150	3,150		3,150	63,000	3,150	3,150	
Danbury and Norwalk R.R. Co. con.	1880	1920	6	Jan & Jul			100,000	6,000	6,000		100,000	100,000	6,000	6,000	
Danbury and Norwalk R.R. Co. con.	1880						200,000	10,000	10,000		200,000	200,000	10,000	10,000	
Danbury and Norwalk R.R. Co. con.	1892	1920	5	Jan & Oct			150,000	7,500	7,500		150,000	150,000	7,500	7,500	
Danbury and Norwalk R.R. Co. gen.	1885	1925	5	Apr & Dec			350,000	14,000	14,000		350,000	350,000	14,000	14,000	
Danbury and Norwalk R.R. Co. 1st reldg.	1905	1955	4	Jan & Jul			320,000	16,000	16,375		320,000	320,000	16,375	16,375	
Greenwich Turnpike Co. 1st.	1901	1931	5	May & Nov	80,000		15,000,000	600,000	599,940		15,000,000	600,000	599,940	6,000	
Harlem River and Port Chester R.R. Co. 1st.	1904	1954	4	Apr & Oct			200,000	10,000	9,600		200,000	200,000	9,600	9,600	
Hartford, M. and R. Turnpike Co. 1st.	1894	1924	5	Mar & Sep			2,500,000	100,000	101,460		2,500,000	100,000	101,460	360	
Hartford Street Ry. Co. 1st.	1900	1930	6	May & Nov	161,000		500,000	141,950	142,050		500,000	500,000	142,050	3,300	
Housatonic R.R. Co. con.	1887	1937	5	Jan & Jul	85,000		415,000	20,750	20,850		415,000	415,000	20,750	20,850	
Meriden, S. and C. Turnpike Co. 1st.	1894	1924	5	Jan & Jul			175,000	8,750	8,700		175,000	175,000	8,750	8,700	
Meriden Horse R.R. Co.	1898	1928	5	May & Nov	100,000		250,000	12,500	12,625		250,000	250,000	12,500	12,625	
Montville Street Ry. Co. 1st.	1900	1920	5	May & Nov			100,000	100,000	99,960		100,000	100,000	99,960	60	
Naugatuck R.R. Co. 1st.	1895	1945	4	Jan & Jul			10,000,000	400,000	400,940		10,000,000	400,000	400,940	200,060	
New England R.R. Co. con.	1895	1945	5	Jan & Jul			7,500,000	375,000	374,800		7,500,000	375,000	374,800	188,100	
New England R.R. Co. con.	1895	1945	5	Jan & Jul			283,000	14,150	14,275		283,000	283,000	14,150	14,275	
New Haven and Centerville Street Ry. Co. 1st.	1893	1933	5	Mar & Sep	342,000		575,000	28,750	28,400		575,000	575,000	28,750	28,400	
New Haven and Derby R.R. Co. con.	1888	1918	5	May & Nov	225,000		7,600,000	96,060	96,060		7,600,000	96,060	96,060	80	
New Haven and Northampton Co. reldg. con.	1906	1956	4	Jun & Dec			2,400,000	150,000	151,115		2,400,000	150,000	151,115	250	
New London Street Ry. Co. 1st.	1893	1923	5	Apr & Oct	3,000,000		1,000,000	37,777	38,980		1,000,000	37,777	38,980	115	
New York, Providence and Boston R.R. Co.	1892	1942	4	Apr & Oct			350,000	17,500	16,975		350,000	350,000	17,500	16,975	
Norwich Street Ry. Co. 1st.	1893	1923	5	Apr & Oct			160,000	6,400	6,400		160,000	160,000	6,400	6,400	
Pawtuxet Valley R.R. Co. 1st.	1900	1925	4	Apr & Oct			750,000	37,500	37,625		750,000	750,000	37,500	37,625	
Portland Street Ry. Co. 1st.	1896	1916	5	May & Nov			4,000,000	160,000	160,020		4,000,000	4,000,000	160,000	160,020	
Providence and Springfield R.R. Co. 1st.	1892	1922	5	Jan & Jul	3,500,000		400,000	20,000	20,000		400,000	400,000	20,000	20,000	
Providence Terminal Co. 1st.	1906	1956	5	Mar & Sep	100,000		150,000	7,500	7,450		150,000	150,000	7,500	7,450	
Stafford Springs Street Ry. Co. 1st.	1907	1957	5	Jan & Jul			1,108,000	168,000	168,000		1,108,000	1,108,000	168,000	168,000	
Torrington and Winchester Street Ry. Co. 1st.	1897	1917	5	Jun & Dec											
Worcester and C. E. Ry. Co. 1st.	1902	1943	4.5	Jan & Jul											
<i>Miscellaneous obligations:</i>															
<i>Debenture bonds:</i>															
New York, N. H. and H. R. R. Co. non-con.	1897	1947	4	Mar & Sep			5,000,000	200,000	203,062		5,000,000	5,000,000	200,000	203,062	538
New York, N. H. and H. R. R. Co. non-con.	1901	1947	3.5	Mar & Sep			4,991,000	174,685	173,705		4,991,000	4,991,000	174,685	173,705	1,907
New York, N. H. and H. R. R. Co. non-con.	1904	1954	3.5	Apr & Oct			9,997,900	349,927	351,334		9,997,900	9,997,900	349,927	351,334	4,434
New York, N. H. and H. R. R. Co. non-con.	1905	1955	4	May & Jul			15,000,000	600,000	600,962		15,000,000	15,000,000	600,000	600,962	302,398
New York, N. H. and H. R. R. Co. non-con.	1906	1956	4	May & Nov			8,913,350	310,967	310,448		8,913,350	8,913,350	310,967	310,448	11,940
New York, N. H. and H. R. R. Co. non-con.	1906	1956	4	May & Nov			38,541,200	2,312,472	2,305,648		38,541,200	38,541,200	2,312,472	2,305,648	176,933
New York, N. H. and H. R. R. Co. con.	1908	1948	6	Jan & Jul			27,618,783	1,078,721	1,078,721		27,618,783	27,618,783	1,078,721	1,078,721	26,398
New York, N. H. and H. R. R. Co. con.	1907	1927	4	Apr & Oct			969,650	38,698	38,698		969,650	969,650	38,698	38,698	461,299
New York, N. H. and H. R. R. Co. European loan.	1905	1930	4	Feb & Aug	28,000		2,255,000	169,860	169,860		2,255,000	2,255,000	169,860	169,860	389
Consolidated Ry. Co. non-con	1904	1954	4	Jan & Jul	745,000		2,309,000	92,360	91,860		2,309,000	2,309,000	92,360	91,860	87,360
Consolidated Ry. Co. non-con	1905	1955	4	Jan & Jul	1,691,000		1,340,000	53,600	53,600		1,340,000	1,340,000	53,600	53,600	47,120
Consolidated Ry. Co. non-con	1905	1955	4	Apr & Oct			2,011,000	80,440	80,520		2,011,000	2,011,000	80,440	80,520	
Hartford Street Ry. Co.	1900	1930	4	Jan & Jul	7,989,000		165,000	6,600	6,600		165,000	165,000	6,600	6,600	
Naugatuck R.R. Co.	1902	1930	3.5	Jan & Oct			1,796,000	8,190	8,190		1,796,000	1,796,000	8,190	8,190	
Providence Securities Co.	1907	1957	4	May & Nov	11,000		19,180,000	767,200	769,180		19,180,000	19,180,000	767,200	769,180	3,700
<i>Other obligations:</i>															
Suffolk Savings Bank for Seamen and Others	1914	1919	4.5	May & Nov			222,000	9,990	9,990		222,000	222,000	9,990	9,990	
<i>Non-negotiable debt to affiliated companies:</i>															
Connecticut Co. advances							474,804				474,804				
Beacon and Providence R.R. Corp.							144,183				144,183				
Providence, W. and B. R. R. Co. advances							6,974				6,974				
Totals							214,954,844	9,354,991	9,577,965	1,674,631					

¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

² \$428,550 face value of "sterling" bonds was transformed into like face value of "dollar" bonds.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)
Part 1: Long Term Debt Other than Equipment Obligations (continued)

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.
Only those corporations are included which report long term debt outstanding at some time during the year.
The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Interest provisions		Amount face value			Interest		
		Nom- inal issue	Ma- turity	Rate	Dates payable	Unissued but approved for issue	Required, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year ¹
4	Erie:										
	<i>Mortgage bonds:</i>										
	New York and Erie R.R. Co. 1st.	1847	1947	4	May & Nov	.....	.....	2,482,000	99,280	99,100	2,555
	New York and Erie R.R. Co. 2nd.	1849	1919	5	Mar & Sep	.....	.....	2,149,000	107,450	102,100	8,995
	New York and Erie R.R. Co. 3rd.	1883	1923	4.5	Mar & Sep	.....	.....	4,617,000	207,765	197,887	10,850
	New York and Erie R.R. Co. 4th.	1880	1920	5	Apr & Oct	.....	.....	2,926,000	146,300	143,950	4,225
	New York and Erie R.R. Co. 5th.	1888	1928	4	Jun & Dec	.....	.....	709,500	28,380	27,960	815
	Buffalo Branch.	1891	1931	4	Jun & Dec	.....	.....	182,400	7,296	7,296	3,648
	Erie Ry. Co. 1st con.	1871	1921	7	Jan & Sep	.....	.....	16,891,000	1,182,370	1,189,230	31,255
	Buffalo and Southern R.R. Co. 1st.	1877	1918	5	Jan & Jul	.....	.....	1,500,000	75,000	74,997	37,517
	Newburg and New York R.R. Co. 1st.	1868	1929	5	Jan & Jul	.....	.....	2,500,000	12,500	12,500	6,275
	Erie R.R. Co. promiss.	1895	1906	4	Jan & Jul	.....	.....	35,000,000	1,400,000	1,395,720	715,390
	Erie R.R. Co. gen. lien.	1895	1906	4	Jan & Jul	.....	.....	35,885,000	1,435,400	1,392,200	775,060
	Erie R.R. Co. conv. gold.	1903	1915	4	Apr & Oct	16,839,000	.....	40,642,000	1,414,448	1,222,540	19,500
	Buffalo and Southern R.R. Co. 2nd lien gold.	1895	1918	5	Jan & Oct	1,357,900	.....	1,000,000	50,000	50,000	25,000
	Erie and Jersey R.R. Co. 1st.	1905	1915	6	Jan & Jul	.....	22,000	7,378,000	443,149	443,469	224,130
	Genesee River R.R. Co. 1st.	1907	1957	6	Jan & Jul	.....	18,000	5,982,000	339,304	362,148	181,830
	Interest on funded debt matured during year.					.....	.....	69,417	85,505	85,505	105
	<i>Collateral trust bonds:</i>										
	Pennsylvania.	1901	1951	4	Feb & Aug	2,000,000	8,413,000	25,587,000	1,029,622	1,061,553	1,640
	New York, Lake Erie and Western R.R. Co. 1st con.	1878	1928	7	Apr & Oct	.....	.....	3,699,500	258,965	257,950	8,347
	Erie R.R. Co. collateral gold notes.	1914	1917	5.5	Apr & Oct	.....	4,220,000	9,280,000	598,861	656,996	1,237
	<i>Miscellaneous obligations:</i>										
	Ringwood Co.	1915	1918	3.4	.....	.....	.....	3,765	.....	.....	.....
	Buffalo Grade Crossing Construction.	1896	1934	3.4	.....	.....	749,653	278,495	12,156	28,482	.....
	Erie R.R. Co. serial gold notes.	1912	1917	5	Jun & Dec	.....	360,000	90,000	6,625	6,625	.....
	Yale University.	1913	1918	5	Apr & Oct	.....	.....	20,000	1,000	1,000	.....
	Mutual Life Insurance Co.	1908	1917	5	Jun & Dec	.....	.....	137,500	6,875	6,875	.....
	Mary W. Harriman.	1908	1925	6	Jan	.....	.....	70,000	4,200	4,200	.....
	New York Trust.	1913	1918	5	Apr & Oct	.....	3,000	34,000	1,700	1,700	.....
	Montgomery, Ward and Co.	1913	1918	5	Jun & Dec	.....	.....	128,500	6,425	6,425	.....
	A. O. Devore.	1914	1919	5	Apr	.....	.....	2,400	120	120	.....
	Thomas Realty Co.	1916	1921	5	Jan & Jul	.....	.....	79,000	.....	.....	.....
	Totals.							197,004,160	8,904,357	8,838,430	2,057,975
5a	Boston and Maine (Corp. trans.):										
	<i>Mortgage bonds:</i>										
	Portsmouth, G. F. and C. R.R. Co. 1st.	1877	1937	4.5	Jun & Dec	.....	.....	1,000,000	33,839	22,883	1,170
	Worcester, Nashua and Rochester R.R. Co. 1st.	1890	1930	4	Jan & Jul	.....	.....	735,000	29,400	29,300	14,720
	Worcester, Nashua and Rochester R.R. Co. 1st.	1894	1934	4	Apr & Oct	.....	.....	380,000	13,849	7,620	.....
	Worcester, Nashua and Rochester R.R. Co. 1st.	1906	1935	4	Jan & Jul	.....	.....	150,000	6,000	6,000	3,000
	<i>Miscellaneous obligations:</i>										
	Boston and Maine R.R. plain bonds.	1901	1921	3.5	May & Nov	.....	27,000	973,000	434,527	17,027	17,517
	Boston and Maine R.R. plain bonds.	1903	1923	3.5	Jan & Jul	.....	109,000	1,891,000	66,185	65,783	35,455
	Boston and Maine R.R. plain bonds.	1905	1925	3.5	Feb & Aug	.....	39,000	461,000	16,135	15,925	437
	Boston and Maine R.R. plain bonds.	1906	1926	4	Mar & Sep	.....	95,000	9,905,000	439,360	198,820	202,160
	Boston and Maine R.R. plain bonds.	1909	1929	4.5	Apr & Oct	.....	232,000	11,468,000	452,035	259,673	264,847
	Boston and Maine R.R. improvement bonds.	1887	1937	4	Feb & Aug	81,000	137,000	1,782,000	71,420	71,280	.....
	Boston and Maine R.R. plain bonds.	1892	1937	4	Feb & Aug	.....	7,000	2,493,000	499,720	97,560	2,440
	Boston and Maine R.R. plain bonds.	1894	1944	4.5	Jan & Jul	.....	93,000	5,907,000	265,837	264,263	137,137
	Boston and Maine R.R. gold bonds.	1900	1950	3	Jan & Jul	700	22,000	5,432,000	162,960	162,975	82,020
	<i>Non-negotiable debt to affiliated companies:</i>										
	Sullivan County R.R. Co.					.....	.....	436,262	.....	.....	.....
	Totals.							43,013,262	1,721,268	1,219,107	760,905
5b	Boston and Maine (Revr.'s op.):										
	<i>Non-negotiable debt to affiliated companies:</i>										
	Vermont Valley R.R.					.....	.....	71,867	.....	.....	.....
	Sullivan County R.R.					.....	.....	69,470	.....	.....	.....
	Totals.							141,337	.....	.....	.....

6	Delaware, Lackawanna and Western: <i>Mortgage bonds:</i> Bangor and Portland Ry. Co. 1st. Bangor and Portland Ry. Co. 2nd. Bangor and Portland Ry. Co. Totals.	1880 1882 1886	1930 1932 1936	6 6 6	Jan & Jul Jan & Jul Jan & Jul .....	..... ..... ..... .....	97,400 69,000 51,000	52,600 31,000 19,000 102,600	3,156 1,860 1,140 6,156	3,246 1,860 1,140 6,246	1,647 930 570 3,147
7	Lehigh Valley: <i>Mortgage bonds:</i> Consolidated. First. General consolidated. General consolidated. <i>Collateral trust bonds:</i> Collateral trust. Miscellaneous obligations: Real estate mortgage, Richards property. Totals.	1873 1873 1868 1903 1903 1905 1890	1923 1923 1948 2003 2003 1926	6 4 4 4 4 4 6	Jun & Dec Jun & Dec Jun & Dec May & Nov Feb & Aug Oct	11,770,000 102,604,000	5,230,000 10,556,000 1,669	15,700,000 7,300,000 5,000,000 26,639,000 20,697,000 8,444,000	942,000 328,500 200,000 1,065,560 792,304 350,870 100	942,180 328,320 199,960 1,069,600 705,574 366,120	12,570 4,433 1,220 10,060 13,455 1,560
8	Delaware and Hudson: <i>Mortgage bonds:</i> First loan of 1917. First and refunding gold 1943. Adirondack Ry. Co. 1st. Schenectady and Duaneburgh R.R. Co. 1st. Miscellaneous obligations: Gold debentures of 1916. Convertible debentures of 1935. Totals.	1877 1908 1892 1874 1906 1915	1917 1943 1942 1924 1916 1935	7 4 4 6 4 5	Mar & Sep May & Nov Mar & Sep Mar & Sep Jun & Dec Apr & Oct	5,000,000 ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	5,000,000 32,204,000 1,000,000 500,000 14,451,000 53,155,000	350,000 1,288,160 45,000 30,000 256,172 724,274 2,693,606	356,265 1,298,920 45,000 29,433 304,060 691,029 2,694,707	1,330 37,360 1,380 6,060 12,475 58,605
9	New York, Chicago and St. Louis: First mortgage bonds. Debenture bonds of 1906. Totals.	1887 Var.	1937 1931	4 4	Apr & Oct May & Nov .....	..... ..... .....	1,534,000	18,466,000 10,000,000 28,466,000	742,417 400,000 1,142,417	742,107 397,000 1,139,107	17,240 3,920 21,160
10	Long Island: <i>Mortgage bonds:</i> Long Island R.R. Co. con. Long Island R.R. Co. con. Long Island R.R. Co. gen. Long Island R.R. Co. Stewart Line. Long Island R.R. Co. 2nd. Long Island R.R. Co. unified. Long Island R.R. Co. refdg. Long Island R.R. Co. Ferry 1st. Long Island R.R. Co. R.R. Co. Brooklyn and Montauk R.R. Co. Long Island City and Flushing R.R. Co. Montauk Extension R.R. Co. New York and Flushing R.R. Co. New York Bay Extension R.R. Co. Miscellaneous obligations: Debenture bonds. Ten-year debenture bonds. Real estate mortgages. Totals.	1881 1881 1888 1892 1878 1899 1903 1892 1888 1887 1895 1880 1893 1894 1909 Var.	1931 1931 1938 1932 1918 1949 1949 1922 1937 1938 1945 1920 1943 1934 1919 Var.	4 5 4 4 4 7 4 4 4 5 5 6 5 5	J, A, J, O J, A, J, O Jun & Dec Jun & Dec Feb & Aug Mar & Sep Mar & Sep Mar & Sep Jun & Dec May & Nov Jan & Jul Mar & Sep Jan & Jul Jun & Dec Jun & Dec Various	269,000 168,000 1,231,297 39,340,000 20,992,000 1,256,000 600,000 285,000 400,000 1,252,048 .....	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	1,121,000 3,610,000 3,000,000 120,000 332,000 13,280 208,537 5,656,000 24,008,000 1,494,000 600,000 30,000 315,000 125,000 100,000	44,840 180,500 179,263 118,120 13,460 18,641 207 900 33,387 5,557 75 1,375 15,625 5,000	44,800 179,263 118,120 13,460 18,641 207 900 33,387 5,557 75 1,375 15,625 5,000	11,260 52,875 7,240 240 207 900 33,387 5,557 75 1,375 15,625 5,000
11	Buffalo, Rochester and Pittsburgh: <i>Mortgage bonds:</i> Rochester and Pittsburgh R.R. Co. 1st. Rochester and Pittsburgh R.R. Co. 1st con. Buffalo, Rochester and Pittsburgh Ry. Co. gen. Lincoln Park and Charlotte R.R. Co. 1st. Buffalo, Rochester and Pittsburgh Ry. Co. con. Totals.	1881 1882 1887 1889 1907	1921 1922 1937 1939 1957	6 6 5 5 4	Feb & Aug Jun & Dec Mar & Sep Jan & Jul May & Nov .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	1,300,000 3,920,000 4,427,000 350,000 9,712,000	78,000 235,200 221,350 17,500 437,040	77,610 250,640 222,775 17,500 431,685	630 8,040 2,900 2,900 7,830
12	New York, Ontario and Western: Refunding mortgage bonds. General mortgage bonds. Totals.	1892 1905	1992 1955	4 4	Mar & Sep Jun & Dec .....	..... ..... .....	..... ..... .....	20,000,000 8,630,000 28,630,000	800,000 345,200 1,145,200	795,923 334,060 1,129,980	13,280 12,840 26,120

¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

⁴ Includes interest to December 31st on unsecured bonds, all other items of the corporation's income account having been transferred to the books of the receiver. The "interest accruals" also include so called interest amounting to \$7593 which should more properly have been charged to "Income applied to sinking and other reserve funds", since it represents an unpaid appropriation equivalent to interest which became due from August 30th to December 31st on bonds reacquired for the sinking fund and held by the trustee.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Part I: Long Term Debt Other than Equipment Obligations (continued)

The figures given are for the actually outstanding long term debt (*i. e.* securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Interest provisions		Amount face value			Interest		
		Non- final issue	Ma- turity	Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during at end year	Matured and unpaid at end of year ¹
				%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
13	Central New England: <i>Mortgage bonds:</i> First 50-year gold..... General income..... Dutchess County R.R. Co. 1st..... Interest on bonds retired prior to fiscal year..... Totals.....	1911 1899 1890	1961 1949 1940	4 5 4.5	Jan & Jul Oct Jun & Dec	1,217,000	7,232,000 63,000	13,427,000 18,000 287,000	537,080 700 12,915	537,200 951 12,405	268,860 299 765 50 269,973
14	Rutland: <i>Mortgage bonds:</i> Consolidated..... Ogdensburg and Lake Champlain Ry. Co. 1st..... Rutland-Canadian R.R. Co. 1st..... Bennington and Rutland Ry. Co. 1st..... Bennington and Rutland Ry. Co. 2nd..... Chatham and Lebanon Valley R.R. Co. 1st..... Totals.....	1891 1898 1899 1897 1900 1901	1941 1948 1949 1927 1920 1951	4.5 4 4 4.5 5 4	Jan & Jul Jan & Jul Jan & Jul May & Nov Mar & Sep Jan & Jul	6,000	3,000 25,000 500,000	3,491,000 4,400,000 1,325,000 500,000 500,000 10,216,000	157,095 176,000 53,000 22,500 25,000 433,595	157,095 176,000 53,000 22,500 25,000 433,595	78,750 88,000 10,000 176,750
15	Lehigh and New England: First mortgage bonds..... General mortgage bonds..... Totals.....	1895 1914	1945 1954	5 5	Jan & Jul Jan & Jul .....	..... ..... .....	..... ..... .....	1,000,000 4,000,000 5,000,000	50,000 198,605 248,605	49,950 186,375 236,325	25,050 101,775 126,825
16	Lehigh and Hudson River: Second mortgage bonds..... General mortgage bonds..... Debenture bonds..... Totals.....	1887 1890 1907	1917 1920 1920	5 5 4	Jan & Jul Jan & Jul May & Nov	336,000 413,000 ..... .....	..... ..... ..... .....	164,000 2,587,000 400,000 3,151,000	8,200 129,350 16,000 153,550	8,125 129,025 16,000 153,150	4,200 65,675 69,875
17a	Pittsburg, Shawmut and Northern (Corp. tr.): First mortgage gold bonds..... First mortgage gold bonds..... Totals.....	1899 1902	1949 1952	5 4	Feb & Aug Feb & Aug .....	..... 508,400	5,836,000	164,000 14,491,600 14,655,600	8,200 579,664 587,864	..... ..... .....	94,592 6,506,696 6,601,288
17b	Pittsburg, Shawmut and Northern (Rev.'s op.): Receiver's certificates..... Receiver's certificates..... Interest on receiver's certificates funded or disposed of during year..... Totals.....	..... ..... ..... .....	..... ..... ..... .....	5 6 5 .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	15,000 2,575,000 2,590,000	750 145,750 7,292 153,792	1,000 64,130 22,325 87,655	..... 64,120 250 87,655
18	Buffalo and Susquehanna Railroad Corp.: First mortgage gold bonds..... Totals.....	1913	1963	4	Jan & Jul	3,041,000	567,200	6,391,800	261,522	266,452	136,328
19	Ulster and Delaware: First consolidated mortgage bonds..... First refunding mortgage bonds..... Totals.....	1888 1902	1928 1952	5 4	Jun & Dec Apr & Oct .....	..... 2,200,000 .....	..... ..... .....	2,000,000 1,000,000 3,000,000	100,000 40,000 140,000	99,625 39,720 139,345	7,575 1,240 8,815
21	New Jersey and New York: First mortgage bonds..... Second mortgage bonds..... General mortgage bonds..... Totals.....	1880 1885 1892	1950 1986 1933	5 5 5	May & Nov Jan & Jul Jan & Jul .....	..... ..... 569,000	6,000 99,040	394,000 960 631,000 1,025,960	19,700 48 31,550 51,298	19,563 33 29,063 48,677	537 715 18,163 19,415
22	Buffalo Creek: ².....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Part I: Long Term Debt Other Than Equipment Obligations (continued)

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.
 Only those corporations are included which report long term debt outstanding at some time during the year.
 The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Interest provisions		Amount face value			Interest		
		Non- inal issue	Ma- turity	Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year ¹
				%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
46	Sterling Mountain: Income bonds..... <i>Non-negotiable debt to affiliated companies:</i> Sterling Iron and Ry. Co..... Totals.....	1894		7				474,674			
47	Adirondack and St. Lawrence: First purchase money mortgage bonds.....	1907	1927	5	Jan & Jul			100,000	5,000		
48	Schoharie Valley: Mortgage bonds..... <i>Non-negotiable debt to affiliated companies:</i> Delaware and Hudson Co..... Totals.....	1900	1930	5	Jan & Jul	10,000		30,000	1,500	1,500	
				5	Monthly			13,975	710	710	
								43,975	2,210	2,210	
51	Grasse River Railroad Corp.: * First mortgage bonds.....	1916	1936	6	Jan & Jul			150,000	19,000	4,500	
52	Champlain and St. Lawrence: Grand Trunk Ry. Co. of Canada.....							636			
53a	Newark and Marion (Corp. tr.): First mortgage bonds.....	1905	1945	5	May & Nov			250,000			
53b	Newark and Marion (Rev'r's op.): Receiver's certificates.....			6				9,929	345		
54	Kanona and Prattsburgh: First mortgage bonds.....	1897	1937	4	Jan & Jul			70,000	2,800		
56	Middleburgh & Schoharie: Mortgage bonds..... Mortgage bonds..... Totals.....	1916 1896	1916	5 5	May & Nov May & Nov		18,000	18,000	600 300	450 450	
								18,000	900	900	
57	Troy Union: <i>Non-negotiable debt to affiliated companies:</i> New York Central R.R. Co. (50%)..... Boston and Maine R.R. Co. (25%)..... Delaware and Hudson Co. (25%)..... Totals.....			6 6 6				48,561 24,280 24,280	2,819 1,410 1,410	2,819 1,410 1,410	
								97,122	5,639	5,639	
59	Fulton Chain: First mortgage bonds..... Income mortgage bonds..... Mortgage on real estate..... Totals.....	1902 1902	1950 1950 1918	5 6 6	May & Nov Jan & Jul			21,000 21,000	1,050 60		
								42,000	1,110	60	
	Totals Part I.....							11,679,169.020	72,510,355	70,565,482	17,621,169

¹ Report covers period May 15 to December 31, 1916; see statement "Organization, etc."

² Interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)
Part II: Equipment Obligations

The obligations named are those issued in total or part payment for equipment and secured by trust deed or other form of mortgage on the equipment acquired. In the column headed "Term in years" is shown the term of the latest maturing obligation in any series.
The figures given are for the actually outstanding debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.
Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report equipment obligations outstanding at some time during the year.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of equipment obligations	Nominal date of issue	Term in years	Number of payments	Rate of interest	Amount actually outstanding at end of year	Interest		
							Accrued during year	Paid during year	Matured and unpaid at end of year 1
						Dollars	Dollars	Dollars	Dollars
1	Pennsylvania:								
	Pennsylvania Steel Freight Car Trust Series H to K.....	Jun 1, 1906	10	10	4	.....	3,117	3,740	.....
	Pennsylvania General Freight Equipment Trust 1906 Series A to F.....	Feb 1, 1906	10	10	4	.....	2,000	6,000	.....
	Pennsylvania General Freight Equipment Trust 1906 Series G to L.....	May 1, 1906	10	10	4	.....	8,000	12,000	.....
	Pennsylvania General Freight Equipment Trust 1906 Series M to R.....	Aug 1, 1906	10	10	4	.....	14,000	19,000	.....
	Pennsylvania General Freight Equipment Trust 1906 Series S, X, and Y.....	Nov 1, 1906	10	10	4	.....	2,383	2,833	.....
	Pennsylvania General Freight Equipment Trust 1907 Series A.....	May 1, 1907	10	10	4	.....	100,000	2,000	.....
	Pennsylvania General Freight Equipment Trust 1907 Series B to E.....	Aug 1, 1907	10	10	4	.....	400,000	25,333	.....
	Pennsylvania General Freight Equipment Trust 1907 Series F to J.....	Nov 1, 1907	10	10	4	.....	327,837	24,091	.....
	Pennsylvania General Freight Equipment Trust 1910 Series F to K.....	May 2, 1910	10	10	4	.....	2,117,400	91,737	.....
	Pennsylvania General Freight Equipment Trust 1912 Series E to F.....	Jun 1, 1912	10	10	4	.....	943,260	40,331	.....
	Pennsylvania General Freight Equipment Trust 1913 Series G to T.....	Apr 1, 1913	10	10	4	.....	8,996,050	418,480	.....
	Totals.....					12,884,737	634,808	657,481	.....
2	New York Central:								
	New York Central Lines Equipment Trust 1907.....	Nov 1, 1907	15	15	5	8,957,308	510,069	522,510	.....
	New York Central Lines Equipment Trust 1910.....	Jan 1, 1910	15	15	4.5	11,251,310	377,477	577,477	.....
	New York Central Lines Equipment Trust 1912.....	Jan 1, 1912	15	15	4.5	6,883,989	340,757	340,757	.....
	New York Central Lines Equipment Trust 1913.....	Jan 1, 1913	15	15	4.5	8,355,400	410,174	410,174	.....
	N. Y. C. and H. R. R. Co., B. and A. Equipment Trust 1912.....	Oct 1, 1912	15	15	4.5	5,500,000	204,375	270,000	.....
	Totals.....					40,948,007	2,102,853	2,120,918	.....
4	Erie:								
	Erie R. R. Co. Series I.....	Dec, 1905	10	20	4	.....	5,833	7,000	.....
	Erie R. R. Co. Series J.....	Nov, 1905	10	20	4	.....	2,527	3,220	.....
	Erie R. R. Co. Series K.....	Feb, 1907	10	20	4.5	.....	2,175	3,263	.....
	Erie R. R. Co. Series L.....	Jul, 1907	10	20	5	29,000	13,375	19,425	5,350
	Erie R. R. Co. Series M.....	Oct, 1907	10	20	5	58,000	3,625	5,075	1,450
	Erie R. R. Co. Series N.....	Oct, 1907	10	20	5	304,000	22,800	28,600	.....
	Erie R. R. Co. Series O.....	Oct, 1907	10	20	5	100,000	7,500	8,750	.....
	Erie R. R. Co. Series P.....	Aug, 1911	10	20	4.5	2,300,000	110,400	119,025	.....
	Erie R. R. Co. Series Q.....	Aug, 1912	10	20	4.5	1,296,000	61,560	65,610	.....
	Erie R. R. Co. Series R.....	Dec, 1912	10	20	4.5	1,200,000	60,000	60,750	.....
	Erie R. R. Co. Series S.....	Jun, 1913	10	20	5	858,000	47,575	47,850	.....
	Erie R. R. Co. Series T.....	Jun, 1913	10	20	5	1,645,000	85,200	91,075	41,125
	Erie R. R. Co. Series U.....	Jun, 1913	10	20	5	700,000	37,292	37,500	.....
	Erie R. R. Co. Series V.....	Sep, 1913	10	20	5	784,000	41,533	43,400	.....
	Erie R. R. Co. Series AA.....	Aug, 1914	10	20	4.5	720,000	33,750	35,437	.....
	Erie R. R. Co. Series BB.....	Dec, 1915	10	20	4.5	3,849,000	198,297	187,583	.....
	Erie R. R. Co. Series CC.....	Jun, 1916	10	20	4.5	1,187,000	32,576	28,125	.....
	Erie R. R. Co. Series DD.....	Nov, 1916	3	12	6	.....	2,737	7,116	.....
	Baldwin Locomotive Works.....	Dec, 1911	5	10	5	.....	1,267	1,425	.....
	Wells Fargo and Co.....	Apr, 1913	5	10	5	69,000	4,913	5,175	.....
	Totals.....					15,313,000	774,935	803,403	47,925
7	Lehigh Valley:								
	Equipment Trust certificates Series J.....	Sep 1, 1907	10	20	4.5	500,000	31,875	39,307	810
8	Delaware and Hudson:								
	First lien equipment bonds.....	1907	15	.....	4.5	9,307,000	430,953	433,733	212,333
9	New York, Chicago and St. Louis:								
	Equipment Trust certificates of 1916.....	1916	10	10	4.5	1,100,000	14,850	.....	.....
10	Long Island:								
	Series A.....	Feb 1, 1905	10	10	4	500,000	20,333	22,000	.....
	Series B.....	Feb 1, 1906	10	10	4	500,000	20,333	22,000	.....
	Series C.....	Feb 1, 1906	6	6	4	100,000	4,333	6,000	.....
	Series D.....	Feb 1, 1906	12	1	4	100,000	4,000	4,000	.....
	Series E.....	Feb 1, 1906	13	1	4	100,000	4,000	4,000	.....
	Series F.....	Feb 1, 1906	14	1	4	100,000	4,000	4,000	.....
	Series G.....	Feb 1, 1906	14	1	4	100,000	4,000	4,000	.....

This column shows matured interest unpaid as reported by the corporations. It is evident in some cases that interest due January 1st has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

Part II: Equipment Obligations (concluded)

The obligations named are those issued in total or part payment for equipment and secured by trust deed or other form of mortgage on the equipment acquired. In the column headed "Term in years" is shown the term of the latest maturing obligation in any series. The figures given are for the actually outstanding debt (i. e., securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations. Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report equipment obligations outstanding at some time during the year. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of equipment obligations	Nominal date of issue	Term in years	Number of payments	Rate of interest	Amount actually outstanding at end of year	Interest		
							Accrued during year	Paid during year	Matured and unpaid at end of year ¹
						Dollars	Dollars	Dollars	Dollars
10	Long Island (concluded):								
	Series A.....	Feb 1, 1906	15	1	4	100,000	4,000	4,000	
	Series B.....	Feb 1, 1908	9	1	4	22,000	880	2,880	
	Series C.....	Jun 1, 1914	10	10	5	838,000	44,108	44,550	
	Equipment Trust certificates Series A.....						333		
	Interest on long term debt retired during year.....								
	Totals.....					2,360,000	106,322	113,430	
11	Buffalo, Rochester and Pittsburgh:								
	Series A.....	May 1, 1899	20	1	4.5	441,000	18,720	20,857	247
	Series B.....	May 1, 1900	20	1	4.5	967,000	42,930	44,100	473
	Series C.....	May 1, 1901	20	1	4.5	868,000	38,385	39,533	855
	Series D.....	Nov 1, 1902	17	17	4.5	699,000	25,832	30,557	833
	Series E.....	May 1, 1904	18	18	4.5	874,000	39,141	42,771	945
	Series F.....	Apr 1, 1907	20	20	4.5	1,827,000	89,518	72,983	1,597
	Series G.....	Oct 1, 1909	20	20	4.5	2,047,000	79,941	84,981	40
	Series H.....	Jul 1, 1913	16 ¹	16	5	1,750,000	87,500	90,625	43,775
	Totals.....					8,873,000	398,967	426,407	48,765
12	New York, Ontario and Western:								
	Series A.....	1910	10	20	4.5	252,000	12,960	13,770	
	Series B.....	1911	5	10	4.5		263		
	Series C.....	1913	15	30	4.5	690,000	32,175	33,675	
	Series D.....	1916	7	14	4.5	455,000	16,144	11,025	
	Totals.....					1,397,000	61,541	58,657	
14	Rutland:								
	Equipment Trust.....	Apr 1, 1902	15	15	4.5	93,000	7,560	8,685	
	Equipment Trust.....	May 1, 1912	15	15	4.5	374,000	17,340	17,395	
	Equipment Trust.....	Apr 1, 1913	15	15	4.5	168,000	7,717	7,875	
	Totals.....					635,000	32,617	34,155	
15	Lehigh and New England:								
	Series A.....	May 21, 1908	15	15	4.5	210,000	10,013	10,125	
	Series B.....	May 1, 1911	15	15	4.5	475,000	22,050	22,387	
	Series C.....	Feb 1, 1913	15	15	4.5	445,000	20,156	20,813	
	Series D.....	Mar 2, 1914	15	15	4.5	520,000	23,700	24,300	
	Series E.....	Apr 1, 1916	15	15	4.5	800,000	27,000	18,000	
	Totals.....					2,450,000	102,919	95,625	
16	Lehigh and Hudson River:								
	Equipment Trust certificates Series A.....	Jun 1, 1906	10	10	4.5		750	900	
17b	Pittsburg, Shawmut and Northern (Rev.'s op.):								
	Columbia-Kniekerbocker Trust Co. Car Trust bonds.....	1910	10	20	5	88,000	5,133	5,225	
	Baldwin Locomotive Works Mogul Trust notes.....	1913	3	12	6		239	404	
	Baldwin Locomotive Works Mogul Trust notes No. 2.....	1913	3	12	6		441	465	
	Totals.....					89,309	5,813	6,094	
18	Buffalo and Susquehanna Railroad Corp.:								
	Series C.....	Jul 31, 1907	10	20	5	43,000	2,457	3,178	
	Interest on long term debt retired during year.....						2,346	5,992	
	Totals.....					43,000	4,804	9,170	
	Totals Part II.....					95,900,053	4,704,057	4,799,280	309,833
	Totals Part I.....					1,679,169,020	72,510,355	70,563,482	17,621,169
	Grand totals.....					1,775,069,073	77,214,412	75,364,762	17,931,002

¹ This column shows matured interest unpaid as reported by the corporations. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included;

while in still other instances the report does not show whether interest due January 1st has or has not been included.

TABLE 105 b: LONG TERM DEBT ISSUED OR ASSUMED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Only those corporations are included which report long term debt actually issued or assumed during the year. This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies. For equipment obligations the date of maturity indicates the due date of the latest maturing obligations in the series. The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year				Average price realized per cent of par	Amount face value unissued but approved for issue Dollars
		In-terest rate	Date of ma-tu-rity	Amount face value Dollars	New York State authority claimed	Amount face value issued for cash Dollars	Amount face value issued for other consideration Dollars		
1	Pennsylvania: Real estate mortgages.....	% 4	.....	1,900	Foreign corp.....	.....	1,900	100.0	.....
2	New York Central: Mortgage bonds Series A.....	4	1998	65,238,000	P. S. C. 2nd Dist.....	.....	165,238,000	100.0	4,762,000
3	New York, New Haven and Hartford: New York, Providence and Boston R.R. general mortgage bonds.....	4	1942	247,000	Foreign corp.....	247,000	.....	94.4	3,000,000
4	Erie: Convertible 50-year gold bonds..... Equipment Trust certificates, Series CC..... Equipment Trust certificates, Series DD..... Real estate mortgage.....	4 4.5 4.5 5	1953 1925 1926 1921	19,627,100 4,275,000 1,250,000 79,000	P. S. C. 2nd Dist..... P. S. C. 2nd Dist..... P. S. C. 2nd Dist.....	19,627,100 4,275,000 1,250,000 .....	..... ..... 79,000	85.0 97.5 99.0 100.0	1,357,900
7	Lehigh Valley: General consolidated bonds.....	4.5	2003	10,697,000	Foreign corp.....	10,697,000	.....	98.5	.....
9	New York, Chicago and St. Louis: Equipment trust certificates of 1916.....	4.5	1926	1,100,000	P. S. C. 2nd Dist.....	1,100,000	.....	98.3	.....
10	Long Island: Ten-year debenture bonds..... Real estate mortgage.....	4 5	1919 1917	13,090,000 50,000	P. S. C. 2nd Dist.....	13,000,000	50,000	100.0 100.0	.....
12	New York, Ontario and Western: Equipment Trust notes Series D.....	4.5	1923	490,000	P. S. C. 2nd Dist.....	490,000	.....	99.0	.....
15	Lehigh and New England: General mortgage bonds Series A..... Equipment Trust certificates Series E.....	5 4.5	1954 1931	162,000 800,000	Foreign corp..... Foreign corp.....	162,000 800,000	..... .....	98.0 100.0	.....
17b	Pittsburg, Shawmut and Northern (Rev.'s op.): Receiver's certificates.....	6	.....	875,000	P. S. C. 2nd Dist.....	.....	875,000	.....	.....
51	Grasse River Railroad Corp.: First mortgage bonds.....	6	1936	150,000	P. S. C. 2nd Dist.....	.....	150,000	100.0	.....
53b	Newark and Marion Railway (Rev.'s op.): Receiver's certificates, 6 months.....	6	.....	9,929	Supreme Court, Wayne Co.....	6,000	3,929	100.0	71
56	Middleburgh & Schoharie: Mortgage bonds.....	5	1936	18,000	P. S. C. 2nd Dist.....	.....	18,000	102.0	.....

¹ Issued to retire a like amount of The New York Central and Hudson River Railroad Company and The Lake Shore and Michigan Southern Railway Company collateral gold bonds.
² Issued in part payment of property acquired.

³ Issued to retire \$3000 par value of previous issue of receiver's certificates and in payment of accounts payable.
⁴ Issued to refund outstanding bonds.

TABLE 106 a: CAPITAL STOCKS, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the actually outstanding capital stocks (i. e. stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines nor with regard to railroad operations and other operations.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Stock not otherwise specifically described is common.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and class of stock	Amount par value			Dividends declared during year	
		Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Rate	Amount
		Dollars	Dollars	Dollars	%	Dollars
1	Pennsylvania.	100,795,300		499,204,700	6	29,952,252
	Premiums realized on capital stock.			7,251,248		
2	New York Central.	150,409,510		249,590,460	5	12,466,611
3	New York, New Haven and Hartford.			157,117,900		
	Premiums realized on capital stock.			19,282,887		
4	Eric.	91,621,100		112,378,900		
	First preferred non-cumulative.	107,600		47,892,400		
	Second preferred non-cumulative.			16,000,000		
5a	Boston and Maine (Corp. tr.).	10,678,835		39,505,391		
	Preferred.			3,149,800		
	Premiums realized on capital stock.			6,501,620		
6	Delaware, Lackawanna and Western.	56,600		42,229,400	20	8,444,080
	Premiums realized on capital stock.			70,720		
7	Lehigh Valley.	19,498,300		60,501,700	10	6,050,170
	Preferred.		17,350	106,300	10	10,630
8	Delaware and Hudson.	13,208,500	1,288,900	42,502,600	9	3,825,234
9	New York, Chicago and St. Louis.		10,409	13,989,600		
	First preferred.		2,100	4,997,900	5	219,895
	Second preferred.			10,999,800	2.5	274,995
10	Long Island.			12,000,000		
11	Buffalo, Rochester and Pittsburgh.			10,500,000	5	525,000
	First preferred.			6,000,000	6	360,000
12	New York, Ontario and Western.			58,113,983	1	581,071
	First preferred.			24,000	6	210
13	Central New England.			34,800,000	2	95,994
	Preferred.		2,900	3,747,100	10	374,690
14	Rutland.		500	198,900		
	First preferred.		103,200	8,954,400	2	179,088
15	Lehigh and New England.	9,000		6,000,000	10	600,000
16	Lehigh and Hudson River.	380,000		1,340,000	14	187,600
17a	Pittsburg, Shawmut and Northern (Corp. tr.).			15,000,000		
18	Buffalo and Susquehanna Railroad Corp.			3,000,000	5	150,000
	Preferred.			4,000,000	4	160,000
19	Ulster and Delaware.	1,100,000		1,900,000	3	57,000
20	South Buffalo.			500,000	110	550,000
21	New Jersey and New York.	559,200		1,440,800		
	Preferred.	12,200		787,800		
22	Buffalo Creek.					
23	Fonda, Johnstown and Gloversville.			2,500,000		
	Preferred.			500,000	6	30,000
24	Lake Champlain and Moriah.			400,000	5	20,000
25	Genesee and Wyoming.			500,000	8	40,000
26	Wellsville and Buffalo.			850,000		
27	Connecting Terminal.			20,000		
28	Greenwich and Johnsonville.			225,000	6	13,500
29	Delaware and Northern.			1,000,000		
	First preferred.			250,000		
30	Norwood and St. Lawrence.			250,000		
31	Central New York Southern Railroad Corp.			375,000		
	First preferred.			725,000		
32	New York and Pennsylvania.			570,000		
33	Middletown and Unionville.			150,000		
34	Marcellus and Otisco Lake.			200,000		
35	United States and Canada.			218,925		
	Stock liability for conversion.			11,075		
37	Skaneateles.			100,000		
38	Unadilla Valley.			200,000		
39	Buffalo, Attica and Arcade.			330,000		
40	Raquette Lake.			250,000		
41	Lowville and Beaver River.	9,500		140,500		
	Preferred.	14,367		35,633	5	1,782
	Receipts outstanding.			20		
42	Cooperstown and Charlotte Valley.			45,000		
43	Owasco River.			30,000	10	3,000
44	Dansville and Mount Morris.			50,000		
45	Bath and Hammondsport.			100,000		
46	Sterling Mountain.			80,000		
47	Adirondack and St. Lawrence.			100,000		
48	Schoharie Valley.			100,000	6	6,000
49	Glenfield and Western.			295,000		
50	Massena Terminal.			250,000		
51	Grasse River Railroad Corporation.			150,000		
52	Champlain and St. Lawrence.			50,000		
53a	Newark and Marion (Corp. tr.).			100,000		
54	Kanona and Prattsburgh.			120,000		
55	Dexter and Northern.			2,000		
56	Middleburgh & Schoharie.			88,500	3	2,655
57	Troy Union.			31,000	6	1,800
58	Keeseville, Ausable Chasm and Lake Champlain.			760,000		
59	Fulton Chain.			21,000		
60	Newton Falls and Northern.			70,000		
	Totals.			1,483,096,962		65,213,257

¹ Since July 1, 1909.

² There is included in total amount of common stock outstanding \$6883, and in first preferred stock \$500, fractional scrip not entitled to dividends.

³ There is included in total amount of common stock outstanding \$390, and in preferred stock \$200, fractional scrip not entitled to dividends.

⁴ For capital stock of this corporation see Table 106 L a.

⁵ \$15,000, equivalent to 6 per cent cumulative dividends on preferred stock, is set aside in special appropriation "for guidance in the finances of the company" but not declared payable.

⁶ No dividends are reported as declared during the year, yet \$5000 is charged to income for dividend appropriations of surplus.

⁷ \$29,290 par value of capital stock has been declared void by court decision in 1910, but the matter is still in litigation and final adjustment has not been made on the company's books which for the period prior to January 1, 1911, are not in the possession of the present management.

TABLE 106 b: CAPITAL STOCKS ISSUED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Only those corporations are included which report capital stock actually issued during the year.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and class of stock	Issued during year				Average price realized per cent of par	Amount par value unissued but approved for issue
		Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration		
1	Pennsylvania: Common.....	Dollars 1,000	Foreign corp.....	Dollars 1,000	Dollars	100.0	Dollars 100,795,300
26	Wellsville and Buffalo Railroad Corp.: Common.....	765,000	P. S. C. 2nd Dist.....	.....	1765,000	100.0	.....
51	Grasse River Railroad Corp.: Common.....	150,000	P. S. C. 2nd Dist.....	150,000	.....	100.0	.....

¹Issued in part payment of road purchased.

Ab	Canandaigua branch.	50.36	12.63	62.99
Ab	Lyons—near Lawrenceville.	83.97	89.01	255.93
Ab	Dresden—Penn Yan.	6.55	13.45	10.50
Ab	Corning Junction—Corning.	72	1.95	13.45
Ab	Ames Street Junction, Rochester—Suspension Bridge.	74.05	107.24	235.41
Ab	Falls branch.	7.43	12.34	26.40
Ab	Charlotte branch.	10.67	8.38	12.03
Ab	Attica branch.	35.44	8.30	45.41
Ab	Tonawanda branch.	35.44	59.89	85.63
Ab	Gardenville branch.	12.96	28.57	43.03
Ab	Buffalo Belt branch.	7.23	28.57	15.21
Ab	Niagara branch.	29.93	4.95	16.10
Ab	Lockport branch.	11.18	7.92	50.02
Ab	Valley branch.	42.26	7.47	12.03
Ab	Cornwall Bridge Company.	18	342.33	1167.33
Ab	West Shore.	404.84	15.36	1.80
Ab	Rockland Lake branch.	1.17	2.27	13.82
Ab	Albany branch.	11.55	13.18	55.85
Ab	Chenango branch.	42.70	127.81	331.45
Ab	New York and Hartford.	1.83	7.05	10.32
Ab	Port Morris branch.	7.22	2.24	9.40
Ab	Lake Mahopac branch.	32.88	7.49	40.37
Ab	Wallkill Valley.	10.25	9.31	19.55
Ab	St. Lawrence and Adirondack.	5.56	12.10	23.22
Ab	Troy and Greenbush.	37.85	2.11	2.11
Ab	Genesee Falls.	17.12	31.86	133.41
Ab	Hudson and Chatham branch.	9.95	28.03	23.03
Ab	Dolgeville and Salisbury.	3.70	2.21	3.91
Ab	Dela ware and Hudson.	7.08	14.16	14.16
Ab	Dela ware and Hudson.	10.08	19.48	19.48
Ab	New York and Western.	1.71	12.23	12.23
Ab	Rutland.	37.10	37.10	37.10
Ab	Buffalo Creek.	15	7.09	7.09
Ab	Troy Union.	3.56	95	4.78
Ab	New York, New Haven and Hartford.	2.03	2.00	4.03
Ab	New York, New Haven and Hartford.	14.06	13.24	71.36
Ab	Hartford River and Port Chester.	11.27	30.06	164.19
Ab	Erie.	11.94	11.95	87.14
Ab	Piermont—Dunkirk.	404.48	315.07	1014.10
Ab	Arden Junction—Vail's Gate Junction.	12.64	2.27	18.70
Ab	Grey court—Newburgh.	18.73	15.63	40.69
Ab	Painted Post—Attica.	109.01	31.15	140.16
Ab	Hornell—Buffalo.	92.16	133.59	317.91
Ab	East Buffalo—Suspension Bridge.	24.01	28.29	58.61
Ab	International Junction—International Bridge.	4.50	7.36	16.36
Ab	Buffalo Creek Junction—Jamestown.	66.36	19.90	86.87
Ab	Highland Mills—Graham.	38.60	1.30	78.50
Ab	Huntsville.	32.60	8.82	41.42
Ab	Carrollton—Pennsylvania—State line.	7.84	5.19	13.03
Ab	Conesus Lake Junction—Lakeville.	1.14	46	2.07
Ab	Black Rock Junction—Black Rock.	1.14	3.85	4.99
Ab	Niobe Junction—Pennsylvania—State line.	10.22	76	2.26
Ab	Crawford Junction—Fine Bush.	10.52	11.33	11.33
Ab	Salamanca—Niobe.	49.30	27.98	114.37
Ab	State line Junction—Pennsylvania—State line.	6.51	1.87	8.38
Ab	New York state line—Nyack.	7.10	1.71	11.49
Ab	State line—Suffern.	85	.01	3.41
Ab	Goshen—Montgomery.	10.43	85	13.13
Ab	Goshen—Pine Island.	11.64	2.70	13.13
Ab	Avon—Mt. Morris.	15.35	2.62	14.26
Ab	Avon—Rochester.	18.40	3.01	18.36
Ab	Southport Junction—State Line Junction.	2.31	8.29	26.69
Ab	Crawford Junction—Middletown.	3.30	.....	3.30
Ab	Vermont—State line—Rotterdam Junction.	54.61	.....	170.77
Ab	Vermont—State line—Troy.	34.22	.....	65.05
Ab	East Saratoga Junction—Saratoga.	17.90	.....	21.07
Ab	Schuyler Junction—Schuylerville.	8.22	.....	9.76
Ab	Johnsonville, Main line to Troy—Main line to Rotterdam Junction.	41	.....	1.11
Ab	East Saratoga Junction, Saratoga branch to Main line to Rotterdam Junction.	5.03	.....	6.13
Ab	Vermont—State line—Hoosick Junction.	2.00	.....	1.98
Ab	In city of Troy.	2.03	.....	1.98
Ab	Mechanicville—West End Tower.	6.91	.....	6.91
Ab	Coons—Crescent.	.....	.....	.....

TABLE 107 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

The roads are grouped under the name of the operating corporation into classes as follows: (A) Line owned by the operating corporation; (B) Line owned by corporation all of whose capital stock is held by the operating corporation; (C) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights.

This table does not include steam railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No. and Class	Name of corporation and road operated	Termini of portion in New York State	Length of portion in New York State					Total all trucks
			Road or first main track	Second main track	Third main track	Other main tracks	Yard track, sidings, etc.	
			Miles	Miles	Miles	Miles	Miles	Miles
6	Delaware, Lackawanna and Western: Harbor Terminal division..... Syracuse, Binghamton and New York..... Erie and Central New York..... New York, Lackawanna and Western..... Oswego and Syracuse..... Cavago and Susquehanna..... Valley..... Utica, Chenango and Susquehanna Valley..... Greene..... New York, Ontario and Western..... New York Central.....	In city of Brooklyn.....	80.95	36.55	.....	.....	1.33	1.33
		Binghamton—Syracuse.....	18.31	.....	.....	.....	56.43	173.93
		Cortland Junction—Cincinnati.....	208.06	206.85	.....	.....	1.45	19.76
		Binghamton—Buffalo.....	34.98	.....	.....	.....	224.89	639.80
		Syracuse—Oswego.....	34.37	.....	.....	.....	29.57	64.55
		Susquehanna river to Ithaca.....	11.10	11.10	.....	.....	6.07	41.04
		Pennsylvania—State line—Binghamton.....	97.41	.....	.....	.....	12.29	34.49
		Greene—Utica—Richfield Springs.....	8.10	.....	.....	.....	40.60	138.01
		Chenango Forks—Greene.....	21	.....	.....	.....	1.02	9.12
		In city of Utica.....	.06	.....	.....	.....	.....	.06
7	Lehigh Valley: Lehigh—Buffalo Terminal..... Lehigh Valley..... Lehigh and New York..... New York Central..... Lehigh Valley Railroad Company of New Jersey..... Hayts Corners, Ovid and Willard..... Western New York and Pennsylvania..... New York Central..... New York Central..... New York Central.....	In city of Buffalo.....	68	68	.....	.....	.....	5.92
		Buffalo—Pennsylvania—State line.....	514.22	196.82	12.07	.....	4.56	1032.87
		North Fair Haven—Pennsylvania—State line.....	115.37	.....	.....	.....	329.76	133.91
		At Suspension Bridge yard.....	.....	.....	.....	.....	38.54	12.65
		In City of New York yard.....	.....	.....	.....	.....	2.20	2.20
		Hayts Corners—Willard.....	2.98	.....	.....	.....	.20	3.18
		In city of Buffalo.....	34	.....	.....	.....	.....	34
		Tonawanda Junction—Suspension Bridge.....	14.96	14.29	.....	.....	.....	29.25
		At Cayuga.....	2.14	.....	.....	.....	.....	2.14
		Wanancet Branch—near Tonawanda.....	8.25	.....	.....	.....	.....	8.25
8	Delaware and Hudson: Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson.....	At Waverly.....	.10	.....	.....	.....	.....	1.52
		Lake Station, Whitehall—Rouses Point Junction.....	112.93	4.67	.....	.....	47.91	165.51
		Canada Junction—New York—Canada line.....	12.78	.....	.....	.....	81	13.59
		South Junction—Ausable Forks.....	18.87	.....	.....	.....	4.66	23.53
		Saratoga Springs—North Creek.....	56.68	.....	.....	.....	11.38	68.06
		Glennville—Coons.....	9.68	2.85	.....	.....	2.32	14.85
		Schenectady—Delanson.....	14.15	14.37	.....	.....	5.26	33.78
		Cherry Valley Junction—Cherry Valley.....	21.04	.....	.....	.....	1.82	22.86
		Nineveh—State line.....	17.65	4.17	.....	.....	8.75	30.57
		Montealm Landing—Baldwin.....	4.77	.....	.....	.....	1.31	6.08
9	Delaware and Hudson: Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson.....	Salem Junction—Greenwich.....	10.20	.....	.....	.....	.....	1.31
		Moreau Junction—South Glens Falls.....	4.77	.....	.....	.....	.....	4.77
		Thurman—Warrensburgh.....	3.40	.....	.....	.....	.....	3.40
		Albany—Waterford Junction.....	12.11	12.18	.....	.....	.....	24.29
		Waterford Junction—Ballston.....	18.77	19.55	.....	.....	.....	38.32
		Ballston—Saratoga Springs.....	7.53	6.68	.....	.....	.....	14.21
		Saratoga Springs—Lake Station, Whitehall, and Vermont line.....	47.36	39.20	.....	.....	153.76	341.95
		Schenectady—Ballston.....	14.12	4.66	.....	.....	.....	18.78
		Waterford Junction—Troy.....	5.60	.....	.....	.....	.....	5.60
		Eagle Bridge—Vermont—State line.....	32.62	.....	.....	.....	9.15	41.77
10	Delaware and Hudson: Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson..... Delaware and Hudson.....	Fort Edward—Lake George.....	14.46	.....	.....	.....	.....	18.01
		Watervliet Junction—Green Island.....	1.08	1.06	.....	.....	.....	2.14
		Albany—Binghamton.....	63.19	95.33	.....	.....	165.63	403.54
		Dannemora—Lake Placid.....	16.25	.....	.....	.....	2.62	18.87
		Bluff Point—Dannemora.....	92	.....	.....	.....	3.39	95.39
		Ticonderoga Junction—Ticonderoga.....	22.04	.....	.....	.....	.....	22.04
		Troy—Eagle Bridge.....	12.93	.....	.....	.....	.....	12.93
		Johnsonville—Mechanicville.....	2.03	2.00	.....	.....	.....	4.03
		In city of Troy.....	1.80	.....	.....	.....	.....	1.80
		Mechanicville—Coons.....	22.00	22.00	.....	.....	.....	44.00

Ab	Montauk Cut-off.....	1.05	1.03	3.78	74	2.82
Ab	Far Rockaway branch.....	7.13	7.13		5.87	23.91
Ab	Valley Stream—New York and Rockaway Junction.....	5.89			.81	6.70
Ab	Long Beach branch.....	5.23	1.17		2.96	9.36
Ab	Sag Harbor branch.....	4.40			1.49	5.89
Ab	North Shore freight branch.....	2.60	2.60		19.67	24.87
Ab	North Side branch.....	14.10	10.03		5.36	29.49
Ab	Whitestone branch.....	4.83	24		2.97	8.04
Ab	Flushing branch.....	1.19			.31	.50
Ab	Glendale Cut-off.....	1.67	1.52		.52	3.71
Ab	Springfield branch.....	3.37	3.37		9.33	16.07
Ab	Belmont Park branch.....	.91	.88		3.04	4.83
Ab	Central branch.....	19.65	.56		2.41	22.62
Ab	Creedmoor branch.....	2.02			.64	2.66
Ab	Hempstead branch.....	2.41			3.41	5.82
Ab	Oyster Bay branch.....	14.58	10.52	.57	6.05	31.72
Ab	Northport branch.....	15.01	6.02		5.42	26.45
Ab	Bethpage branch.....	1.52			.84	2.36
Ab	Manor branch.....	5.56			.32	5.88
Ab	Bushwick branch.....	1.80			3.35	5.15
C	Long Island, North Shore branch.....	30.31			8.97	39.28
C	New York, Brooklyn and Manhattan Beach, Bay Ridge branch.....	11.93	11.02	.75	17.77	41.47
C	Atlantic Avenue.....	9.39	9.37	1.98	2.36	25.29
C	Cenarsie branch.....	1.61			.71	2.32
C	Glendale and East River.....	.37			2.19	2.56
C	New York, Brooklyn and Manhattan Beach, Manhattan Beach branch.....	3.73	3.05		4.73	11.51
D	New York and Rockaway Beach.....	10.31	9.96	3.36	5.02	31.84
D	New York and Rockaway Beach, Far Rockaway branch.....	1.67	1.67	1.16	.66	5.16
D	New York and Rockaway Beach, Woodhaven connection.....	.39	.39		.22	1.00
E	Pennsylvania Tunnel and Terminal.....	3.82	3.82			1.64
11	Buffalo, Rochester and Pittsburgh:					
Aa	Buffalo, Rochester and Pittsburgh.....	93.70	12.09		66.30	172.09
Aa	Rochester Belt Line.....	70.92	25.76		61.99	135.67
Ab	Dock branch.....	8.79			6.84	15.63
Ab	Silver Lake branch.....	1.51			6.14	7.65
Ab	Salamanca branch.....	7.60			3.75	11.35
Ab	Buffalo creek.....	1.33			3.55	4.88
E	Pennsylvania.....	4.47	4.39			8.86
E	New York Central.....	1.97	1.96		.08	3.93
E	New York, Ontario and Western:					.08
12	New York, Ontario and Western:					
Aa	Main line.....	1.23	1.23			2.46
Ab	Ellenville branch.....	272.22	103.16		176.85	554.23
Ab	Delhi branch.....	7.37			1.96	9.33
Ab	New Berlin branch.....	16.87			3.69	20.56
B	Pecksport Connecting.....	22.40			3.18	25.58
C	Wharton Valley.....	3.70			.65	4.35
C	Ontario, Carbondale and Scranton.....	6.85			1.21	8.06
D	Port Jervis, Monticello and Summitville.....	2.92	2.92		.24	6.08
D	Port Jervis, Monticello and Summitville.....	23.94			3.85	27.79
D	Ellenville and Kingston.....	14.26			1.76	16.02
D	Utica, Clinton and Binghamton.....	27.81			7.62	35.43
D	Rome and Clinton.....	31.23			24.39	55.62
D	New York Central.....	12.79			3.76	16.55
E	Erie.....	34.59	34.44			69.03
13	Central New England:	.35				.35
Aa	Central New England.....	66.98	27.73		81.71	176.42
Ab	Newburgh, Dutchess and Connecticut branch.....	15.27			2.27	17.54
Ab	Newburgh, Dutchess and Connecticut branch.....	37.82			7.58	45.40
Ab	Hospital branch.....	1.36			1.16	2.52
Ab	New York Central connection branch.....	1.14			.49	1.63
Ab	Rhinecliff branch.....	3.38			1.73	5.11
Ab	Danbury branch.....	1.85	11.85		2.63	26.33
C	Hartford and Connecticut Western.....	16.78			1.39	8.17
C	Hartford and Connecticut Western.....	35.02			4.12	39.14
D	New York, New Haven and Hartford.....	1.71	12		5.65	7.48
D	New York, New Haven and Hartford.....	28.34	28.34		17.62	74.30
14	Rutland:					
A	Rutland.....	51.29			5.80	57.09
A	Rutland.....	118.80			46.19	164.99
C	Adison.....	.82			.35	1.17
15	Lehigh and New England:					
D	Campbell Hall Connecting.....	4.11			1.27	5.38
D	Pochuck.....	2.12			.06	2.18
D	Pochuck.....	1.00				1.00
E	Erie.....	16.84			.64	17.48
16	Lehigh and Hudson River:					
Aa	Lehigh and Hudson River.....	25.20			16.12	41.32

TABLE 107 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (concluded)

The roads are grouped under the name of the operating corporation into classes as follows: (A) Line owned by the operating corporation; (a) main line, (b) branches and spurs; (B) Line owned by corporation all of whose capital stock is held by the operating corporation; (C) Line operated under lease for a definite annual rent; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under lease for a definite annual rent.

This table does not include steam railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No. and Class	Name of corporation and road operated	Termini of portion in New York State	Length of portion in New York State				Yard track, sidings, etc.	Total all tracks Miles
			Road or first main track	Second main track	Third main track	Other main tracks		
17b	Pittsburg, Shawmut and Northern (Rev.'s op):	Wayland Junction—State line.	Miles 69.34				20.43	89.77
Aa	Pittsburg, Shawmut and Northern.	Prosser—Olean.	1.74				1.74	10.75
Aa	Pittsburg, Shawmut and Northern.	Moraine—Hornell.	10.38				6.64	17.02
D	Pittsburg, Shawmut and Northern.	Wayland—Wayland Junction.	1.26					1.26
18	Buffalo and Susquehanna Railroad Corp.:	Addison—Pennsylvania—State line.	9.73				2.39	12.12
C	Buffalo and Susquehanna Railroad Corp.	Wellsville—Pennsylvania—State line.	10.11				2.71	12.82
19	Ulster and Delaware:	Kingston Point—Oneonta.	107.03				30.09	137.12
Aa	Ulster and Delaware.	Phoenicia—Kaaterskill.	19.19				2.92	22.11
Ab	Ulster and Delaware.	Kaaterskill Junction—Hunter.	2.66				.54	3.20
20	South Buffalo:	Buffalo—Lackawanna.	5.91	18			7.81	13.99
Aa	South Buffalo.	Buffalo—Lackawanna.	2.06					2.06
Ab	South Buffalo.	In Lackawanna Steel Company's plant yard.	24.46				32.45	56.91
21	New Jersey and New York:	State line—Stony Point Junction.	11.55				4.43	15.98
Aa	New Jersey and New York.	Stony Point Junction—Stony Point.	1.04					1.04
Ab	New Jersey and New York.	Nanuet—New City.	4.29				.39	4.68
Ab	New Jersey and New York.	Stony Point Junction—Haverstraw.	2.37				.79	3.16
C	Stony Point branch.	Miners Creek—Garnersville Print Works.	1.09				.44	1.44
D	Garnersville.	Nanuet—Spring Valley.	2.30				.02	2.32
22	Buffalo Creek:	In city of Buffalo.	5.70	4.87	2.48	.93	18.68	32.66
C	Buffalo Creek.	In city of Buffalo.	.95					.95
23	Fonda, Johnstown and Gloversville:	Fonda—Northville.	25.47				8.79	34.26
Aa	Fonda, Johnstown and Gloversville.	Broadbain Junction—Broadbain.	6.15				.69	6.84
C	Gloversville and Broadbain.	Port Henry—Mineville.	6.62				15.93	22.55
24	Lake Champlain and Moriah:	Retsof—Pittsburgh and Lehigh Junction.	10.55				.14	.14
Aa	Lake Champlain and Moriah.	Retsof—Retsof Junction.	1.93				2.32	12.87
E	Delaware and Hudson.	Retsof—Greenville.	1.35				2.55	4.48
25	Genesee and Wyoming:	Retsof—Pittsburgh and Lehigh Junction.	.45				.63	1.98
Aa	Genesee and Wyoming.	Retsof—Greenville.	.04					.45
Aa	Genesee and Wyoming.	Halie—Coverdale.	3.20				1.05	4.25
Ab	Genesee and Wyoming.	Erie Railroad crossing—Wellsville.	80.25				19.16	99.41
D	Wellsville and Buffalo Railroad Corp.:	Springville Junction—Springville.	1.32				.19	1.51
Aa	Wellsville and Buffalo Railroad Corp.	Erie Railroad crossing—Hamburg—Near Blasdell.	5.47				.37	4.05
Ab	Wellsville and Buffalo Railroad Corp.	Buffalo—Near Blasdell.	1.00				2.08	5.84
26	Wellsville and Buffalo Railroad Corp.:	In city of Buffalo.	1.00					3.08
Ab	Wellsville and Buffalo Railroad Corp.	Johnsonville—Schuylerville.	21.15				4.35	25.50
C	Susquehanna Finance Corp.	East Branch—Arkville.	37.30				5.41	42.71
E	New York Central.	Andes Junction—Andes.	8.45				.77	9.22
27	Connecting Terminal:	Norwood—Waddington.	18.02				1.50	19.52
A	Greenwich and Johnsonville.	Auburn—Renwick Junction.	34.64				5.08	39.72
28	Delaware and Northern:	Main line—Auburn—Columbia Rope Co.	47				.48	48
Aa	Delaware and Northern.	South Lansing—Rogers Harbor.	52					.52
Ab	Delaware and Northern.	Main line—Pawnee plant.	15				.15	.15
30	Norwood and St. Lawrence:	Junction—Auburn station.	1.55					1.55
A	Norwood and St. Lawrence.	Renwick Junction—Albaca.						
31	Central New York Southern Railroad Corp.:	Canastota—State line.	27.28				5.00	32.28
Aa	Central New York Southern Railroad Corp.	State line—Ceres.						
Ab	Central New York Southern Railroad Corp.							
Ab	Central New York Southern Railroad Corp.							
Ab	Central New York Southern Railroad Corp.							
Ab	Central New York Southern Railroad Corp.							
C	Central New York Southern Railroad Corp.							
E	Illiana Traction Corporation.							
32	New York and Pennsylvania:							
Aa	New York and Pennsylvania.							
Aa	New York and Pennsylvania.							

33	A	Middletown and Unionville:	Middletown—State line.....	14.30	.....	3.30	17.60
34	A	Catskill Mountain:	Catskill—Tanagersville.....	22.08	.....	2.69	24.77
	C	Catskill Mountain:	Caro Junction—Caro.....	3.77	.....	.51	4.28
35	A	Marcellus and Otisco Lake:	Martisco—Otisco Lake.....	9.05	.....	2.19	11.24
36	A	United States and Canada:	International Boundary—Massena Springs.....	22.18	.....	2.36	24.54
3	A	Skaneateles:	Skaneateles Junction—Skaneateles.....	5.00	.....	1.25	6.25
38	A	Unadilla Valley:	Bridgewater—New Berlin.....	19.14	.....	1.79	20.93
39	A	Buffalo, Attica and Arcade:	Attica—Arcade.....	26.29	.....	2.66	28.95
	E	Buffalo, Attica and Arcade:	Arcade—Pennsylvania Railroad Junction.....	1.59	.....	.....	1.59
40	A	Raquette Lake:	Carter—Raquette Lake.....	18.13	.....	3.40	21.53
	E	Raquette Lake:	Fulton Chain—Carter.....	6.14	.....	.....	6.14
41	A	Lowville and Beaver River:	Lowville—Croghan.....	10.44	.....	3.19	13.63
42	C	Cooperstown and Charlotte Valley:	Cooperstown—Cooperstown Junction.....	16.09	.....	2.72	18.81
43	A	Owasco River:	In city of Auburn.....	.37	.....	.50	.87
	D	International Harvester Corp.	In city of Auburn.....	1.30	.....	.....	1.30
	E	New York Central:	In city of Auburn.....	.44	.....	.....	.44
44	Aa	Dansville and Mount Morris:	Dansville—Mount Morris.....	12.25	.....	2.73	14.98
	Ab	Dansville and Mount Morris:	Sonyea—Pennsylvania Railroad.....	.28	.....	.....	.28
	C	Avon, Genesee and Mount Morris:	Mount Morris—Erie station.....	2.35	.....	.....	2.35
45	A	Bath and Hammondsport:	Bath—Hammondsport.....	9.23	.....	1.09	10.32
46	A	Sterling Mountain:	Sterlington—Lakeville.....	7.60	.....	1.00	8.60
47	A	Adirondack and St. Lawrence:	DeKalb Junction—Hermon.....	3.61	.....	1.47	5.08
48	A	Schoharie Valley:	Schoharie Junction—Schoharie.....	4.38	.....	.80	5.18
49	A	Glenfield and Western:	Glenfield—Monteola.....	19.45	.....	1.41	20.86
50	A	Massena Terminal:	At Massena.....	1.98	.....	.....	1.98
	A	Massena Terminal:	Spur to Power House.....	.....	.....	.09	.....
51	A	Grasse River Railroad Corp:	Childwold—Cranberry Lake.....	16.00	.....	.98	16.98
52	A	Champlain and St. Lawrence:	Lacolle Junction—Rouses Point.....	1.21	.....	2.83	4.04
53b	Aa	Champlain and St. Lawrence:	Newark Terminal—Marion.....	8.19	.....	.81	9.00
	E	Newark and Marion (Rev's op.):	Newark Station—Newark Terminal.....	1.00	.....	.....	1.00
54	Aa	Kanona and Prattsburgh:	Kanona—Prattsburgh.....	11.44	.....	.56	12.00
55	D	Dexter and Northern:	At Dexter.....	2.00	.....	.....	2.00
56	A	Middleburgh & Schoharie:	Middleburgh—Schoharie.....	5.33	.....	1.00	6.33
57	A	Troy Union:	In city of Troy.....	2.03	2.00	1.54	5.57
58	A	Keeseville, Ausable Chasm and Lake Champlain:	Keeseville—Port Kent.....	5.64	.....	.43	6.07
59	A	Fulton Chain:	Fulton Chain—Old Forge.....	2.21	.....	.16	2.37
60	A	Newton Falls and Northern:	Newton Falls—New Bridge.....	7.00	.....	1.00	8.00

TABLE 107 b: LENGTH OF ROAD AND CLASSIFICATION OF TRACK MILEAGE WITHIN THE STATE OF NEW YORK, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916

This table shows the miles of road (or first or single track), the portion of road in New York state, and the miles of other tracks in New York state to which the corporations named had on December 31, 1916, right of possession or occupancy for purposes of operation.

This table does not include steam railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Entire length of road ¹	Portion in New York State						Operated under trackage rights or joint agreement					Corp. No.
			Road or first main track ¹	Per cent of total length	Second main track	Third main track	Other main tracks	Yard track, sidings, etc.	Total all tracks	Entire road	Portion in New York State			
											Road or first main track	Second main track	Third and other tracks		Total all tracks
		Miles	Miles		Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
1	Pennsylvania.....	4,536.40	461.57	10.17	66.82	6.60	5.07	351.13	891.19	220.46	30.22	28.79	21.72	80.73
2	New York Central.....	6,082.76	2,820.16	46.36	1,321.28	488.42	453.17	2,640.97	7,724.00	458.90	78.72	13.26	.95	92.93
3	New York, New Haven and Hartford.....	1,988.04	37.27	1.87	37.27	36.65	55.25	156.25	322.69	30.33	11.94	11.99	63.21	87.14
4	Erie.....	1,987.84	950.59	47.48	487.31	.95	.91	622.94	2,062.70	55.54	5.61	.....	.....	5.61
5b	Boston and Maine (Rev.'s op.).....	2,305.50	122.53	5.31	53.46	2.19	.....	108.05	286.23	25.27	2.03	9.90	.99	12.92
6	Delaware, Lackawanna and Western.....	955.12	493.55	51.67	254.50	.....	.....	374.25	1,122.30	15.51	.27	.....	.....	.27
7	Lehigh Valley.....	1,443.15	659.04	45.67	211.79	12.07	.....	359.43	1,272.33	45.82	25.79	14.29	1.52	41.60
8	Delaware and Hudson.....	878.98	724.42	82.42	266.02	.....	.....	473.73	1,464.17	97.53	60.90	60.87	.....	121.77
9	New York, Chicago and St. Louis.....	523.02	69.67	13.32	7.84	.....	.....	40.13	117.64	1.60	1.60	.....	.....	1.60
10	Long Island.....	397.04	397.04	.....	153.56	31.78	27.41	268.21	878.00	3.82	3.82	.....	.....	7.64
11	Buffalo, Rochester and Pittsburgh.....	586.48	191.52	32.66	45.43	.....	.....	148.65	385.60	129.52	7.67	7.58	.08	15.33
12	New York, Ontario and Western.....	568.46	477.30	83.96	142.52	.....	.....	229.16	848.98	55.87	34.94	34.41	.....	69.38
13	Central New England.....	301.30	209.65	69.58	68.04	.....	.....	126.35	404.04	4.06	.....	.....	.....	.....
14	Rutland.....	468.11	170.91	36.51	.....	.....	.....	52.34	223.25	53.00	.....	.....	.....	.....
15	Lehigh and New England.....	296.48	24.07	8.12	.....	.....	.....	1.97	26.04	96.34	16.84	.....	.64	17.48
16	Lehigh and Hudson River.....	96.60	25.20	26.09	.....	.....	.....	16.12	41.32	22.00	.....	.....	.....	.....
17b	Pittsburg, Shawmut and Northern (Rev.'s op.).....	204.67	89.99	43.97	.....	.....	.....	28.81	118.80	10.26	1.26	.....	.....	1.26
18	Buffalo and Susquehanna Railroad Corp.....	252.56	19.84	7.86	.....	.....	.....	5.10	24.94	15.44	.....	.....	.....	.....
19	Ulster and Delaware.....	128.88	32.43	.....	.....	.....	.....	33.55	162.43	.....	.....	.....	.....	.....
20	South Buffalo.....	32.43	32.43	.....	.....	.....	.....	40.26	72.87	.....	.....	.....	.....	.....
21	New Jersey and New York.....	47.76	22.55	47.22	.....	.....	.....	6.07	28.62	9.89	2.30	.....	.02	2.32
22	Buffalo Creek.....	6.65	6.65	.....	4.87	2.48	.93	18.68	33.61	.95	.95	.....	.....	.95
23	Fonda, Johnstown and Gloversville.....	31.62	31.62	.....	.....	.....	.....	9.48	41.10	.....	.....	.....	.....	.....
24	Lake Champlain and Moriah.....	6.62	6.62	.....	.....	.....	.....	16.07	22.69	.....	.....	.....	.14	.14
25	Genesee and Wyoming.....	17.52	17.52	.....	.....	.....	.....	6.55	24.07	.....	.....	.....	.....	.....
26	Wellsville and Buffalo.....	91.09	91.09	.....	.....	.....	.....	19.72	110.81	5.47	5.47	.....	.37	5.84
27	Connecting Terminal.....	1.00	1.00	.....	.....	.....	.....	2.08	3.08	.....	.....	.....	.....	.....
28	Greenwich and Johnsonville.....	21.15	21.15	.....	.....	.....	.....	4.35	25.50	.....	.....	.....	.....	.....
29	Delaware and Northern.....	45.75	45.75	.....	.....	.....	.....	6.18	51.93	.....	.....	.....	.....	.....
30	Norwood and St. Lawrence.....	18.02	18.02	.....	.....	.....	.....	1.50	19.52	.....	.....	.....	.....	.....
31	Central New York Southern Railroad Corp.....	37.58	37.58	.....	.....	.....	.....	5.71	43.29	1.55	1.55	.....	.....	1.55
32	New York and Pennsylvania.....	56.13	27.28	48.60	.....	.....	.....	5.00	32.28	.....	.....	.....	.....	.....
33	Middletown and Unionville.....	14.30	14.30	.....	.....	.....	.....	3.30	17.60	.....	.....	.....	.....	.....
34	Catskill Mountain.....	25.85	25.85	.....	.....	.....	.....	3.20	29.05	.....	.....	.....	.....	.....
35	Marcellus and Otisco Lake.....	9.05	9.05	.....	.....	.....	.....	2.19	11.24	.....	.....	.....	.....	.....
36	United States and Canada.....	22.18	22.18	.....	.....	.....	.....	2.36	24.54	.....	.....	.....	.....	.....
37	Skaneateles.....	5.00	5.00	.....	.....	.....	.....	1.25	6.25	.....	.....	.....	.....	.....
38	Unadilla Valley.....	19.14	19.14	.....	.....	.....	.....	1.79	20.93	.....	.....	.....	.....	.....
39	Buffalo, Attica and Arcade.....	27.88	27.88	.....	.....	.....	.....	2.66	30.54	.....	.....	.....	.....	.....
40	Raquette Lake.....	24.27	24.27	.....	.....	.....	.....	3.40	27.67	.....	.....	.....	.....	.....
41	Lowville and Beaver River.....	10.44	10.44	.....	.....	.....	.....	3.19	13.63	.....	.....	.....	.....	.....
42	Cooperstown and Charlotte Valley.....	23.75	23.75	.....	.....	.....	.....	23.13	26.88	.....	.....	.....	.....	.....
43	Owasco River.....	2.11	2.11	.....	.....	.....	.....	.50	2.61	.....	.....	.....	.44	.44
44	Dausville and Mount Morris.....	14.88	14.88	.....	.....	.....	.....	2.73	17.61	.....	.....	.....	.....	.....
45	Bath and Hammondsport.....	9.23	9.23	.....	.....	.....	.....	1.09	10.32	.....	.....	.....	.....	.....
46	Sterling Mountain.....	7.60	7.60	.....	.....	.....	.....	1.00	8.60	.....	.....	.....	.....	.....
47	Adirondack and St. Lawrence.....	3.61	3.61	.....	.....	.....	.....	1.47	5.08	.....	.....	.....	.....	.....
48	Schoharie Valley.....	4.38	4.38	.....	.....	.....	.....	.80	5.18	.....	.....	.....	.....	.....
49	Glenfield and Western.....	19.45	19.45	.....	.....	.....	.....	1.41	20.86	.....	.....	.....	.....	.....
50	Massena Terminal.....	1.98	1.98	.....	.....	.....	.....	.09	2.07	.....	.....	.....	.....	.....

[illegible]

¹Electrically operated mileage of steam railroad corporations is included except for the Fonda, Johnstown and Gloversville Railroad Company which reports separately all particulars of the operation of its steam and electric divisions.

² Includes 3.96 miles of road, Charlotte Crossing to Davenport Center, and 3.70 miles of road and 0.41 mile of yard track, Davenport Junction to Charlotte Crossing, not operated during year ended December 31, 1916.

TABLE 108 a: EQUIPMENT AVAILABLE FOR SERVICE DECEMBER 31,

The figures given are for the corporation as a whole; the equipment is not segregated according to state lines. The capacity of freight cars is expressed in Only those corporations are included which report equipment available for service December 31, 1916.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic

Corp. No.	Freight-train cars														Com- pany service cars, number	Corp. No.
	Box cars		Flat cars		Stock cars		Coal cars		Tank cars		Refrigerator cars		Other freight-train cars, number	Caboose cars, number		
	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity				
1	48,663	2,241,705	2,070	102,885	260	10,750	105,206	5,597,748	457	6,155	5,402	237,340	109	1,756	2,864	1
2	63,307	2,449,177	5,012	194,260	1,318	36,238	58,200	2,703,960	.....	.....	³ 9,109	299,875	.....	1,495	8,171	2
3	24,704	760,700	1,570	60,073	.....	.....	7,849	316,640	.....	.....	249	7,470	.....	362	1,075	3
4	27,084	989,645	1,327	61,030	73	2,160	21,882	1,047,045	.....	.....	1,545	45,350	.....	575	1,918	4
5b	12,977	399,790	1,089	35,425	112	2,975	7,757	251,770	.....	.....	317	9,350	231	400	1,313	5b
6	15,310	468,150	78	2,370	177	5,310	11,764	495,240	15	600	972	29,160	69	329	962	6
7	17,766	605,790	115	4,040	61	1,225	18,192	770,385	.....	.....	1,307	32,900	5,629	494	753	7
8	4,892	146,580	571	23,267	124	3,720	12,705	518,846	.....	.....	44	1,320	2	207	466	8
9	6,399	244,240	88	1,820	.....	.....	3,830	150,470	.....	.....	.....	.....	.....	199	387	9
10	524	21,640	.....	.....	.....	.....	.....	.....	2	100	.....	.....	712	26	283	10
11	2,958	105,958	150	6,865	10	300	13,955	626,740	.....	.....	27	810	185	114	306	11
12	947	36,282	268	8,874	76	2,700	4,633	186,615	.....	.....	133	4,490	.....	128	182	12
13	996	29,880	52	2,060	.....	.....	34	1,030	.....	.....	.....	.....	.....	29	50	13
14	1,624	53,700	282	11,770	59	1,710	537	22,480	.....	.....	54	1,850	.....	33	108	14
15	1,100	33,000	27	700	.....	.....	2,225	106,205	.....	.....	.....	.....	205	23	52	15
16	83	2,430	14	560	2	60	422	16,880	.....	.....	.....	.....	81	32	121	16
17b	494	14,575	11	320	389	9,725	2,745	110,533	.....	.....	34	850	.....	27	83	17b
18	484	19,360	48	1,920	.....	.....	2,748	135,720	.....	.....	.....	.....	1	30	63	18
19	64	2,280	77	3,010	2	60	28	1,340	.....	.....	.....	.....	12	11	8	19
20	.....	.....	40	2,000	.....	.....	85	4,250	.....	.....	.....	.....	215	.....	3	20
21	7	210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	10	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	23
24	2	45	9	176	.....	.....	.....	.....	.....	.....	.....	.....	290	.....	6	24
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
28	.....	.....	2	75	.....	.....	1	22	.....	.....	.....	.....	.....	2	.....	28
29	19	570	51	1,450	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	29
30	10	255	14	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	6	175	13	295	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	28	31
32	.....	.....	30	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	32
33	4	120	2	.....	.....	.....	3	120	.....	.....	4	100	.....	.....	.....	33
34	8	60	6	60	.....	.....	9	70	.....	.....	.....	.....	.....	1	.....	34
35	.....	.....	2	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
37	.....	.....	4	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
38	6	200	8	240	.....	.....	2	60	.....	.....	.....	.....	.....	.....	.....	38
39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	39
40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
41	.....	.....	4	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	41
43	15	600	17	585	.....	.....	5	250	.....	.....	.....	.....	.....	.....	.....	43
44	.....	.....	1	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
46	.....	.....	1	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	1	47
48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48
49	.....	.....	7	210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	49
50	3	45	9	270	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
51	10	300	24	480	.....	.....	.....	.....	1	30	.....	.....	.....	1	7	51
53b	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53b
54	1	10	.....	.....	.....	.....	2	40	.....	.....	.....	.....	.....	.....	4	54
55	4	160	4	80	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	55
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
58	.....	.....	1	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	58
60	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	60

³ Includes produce cars.

1916, OPERATING STEAM RAILROAD CORPORATIONS

tons of 2000 pounds each.

order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Number of locomotives ¹	Passenger-train cars												Corp. No.
			Passenger coaches						Combination passenger cars	Dining cars	Parlor and sleeping cars	Baggage and express cars	All other cars in passenger service	Total number passenger-train cars	
			Total	Number seating less than 40 passengers	Number seating 40 to 59 passengers	Number seating 60 to 79 passengers	Number seating 80 or more passengers	Average seating capacity							
1	Pennsylvania.....	4,089	1,667	.....	61	942	664	76	288	72	.....	1,063	234	3,324	1
2	New York Central.....	3,488	1,757	3	28	1,033	693	74	240	71	.....	614	710	3,392	2
3	New York, New Haven and Hartford.....	1,311	1,583	2	28	1,231	332	76	246	20	.....	340	236	2,425	3
4	Erie.....	1,316	638	.....	12	587	39	69	116	17	15	313	90	1,189	4
5b	Boston and Maine (Revr.'s op.).....	1,120	1,148	2	12	1,128	6	72	234	12	9	369	115	1,887	4b
6	Delaware, Lackawanna and Western.....	747	426	.....	11	388	27	72	80	13	.....	255	40	814	6
7	Lehigh Valley.....	965	288	.....	7	281	.....	71	47	12	.....	110	169	626	7
8	Delaware and Hudson.....	475	263	.....	14	206	43	69	37	6	.....	99	75	480	8
9	New York, Chicago and St. Louis.....	248	66	.....	.....	66	.....	64	1	4	2	26	.....	99	9
10	Long Island.....	167	829	2	191	616	20	64	116	.....	41	73	27	1,086	10
11	Buffalo, Rochester and Pittsburgh.....	314	53	.....	2	14	37	77	19	.....	.....	13	16	101	11
12	New York, Ontario and Western.....	210	145	.....	24	121	.....	69	23	.....	16	20	121	325	12
13	Central New England.....	78	27	.....	1	26	.....	73	11	.....	.....	2	20	60	13
14	Rutland.....	92	56	.....	8	31	17	72	17	1	.....	15	48	137	14
15	Lehigh and New England.....	64	9	.....	3	6	.....	62	6	.....	.....	.....	.....	15	15
16	Lehigh and Hudson River.....	48	5	.....	4	1	.....	56	6	.....	.....	.....	.....	11	16
17b	Pittsburg, Shawmut and Northern (Revr.'s op.).....	46	10	.....	6	4	.....	58	8	.....	.....	3	.....	21	17b
18	Buffalo and Susquehanna R.R. Corp.....	56	11	.....	.....	9	2	70	6	.....	.....	.....	1	18	18
19	Ulster and Delaware.....	29	27	.....	.....	17	10	69	4	.....	.....	13	.....	44	19
20	South Buffalo.....	29	2	.....	2	.....	.....	54	.....	.....	.....	.....	.....	2	20
21	New Jersey and New York.....	15	25	.....	1	24	.....	64	7	.....	.....	2	.....	34	21
22	Buffalo Creek.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	Fonda, Johnstown and Gloversville.....	7	24	.....	4	20	.....	69	4	.....	.....	2	.....	30	23
24	Lake Champlain and Moriah.....	7	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	2	24
25	Genesee and Wyoming.....	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	25
28	Greenwich and Johnsonville.....	3	2	.....	.....	2	.....	60	3	.....	.....	.....	.....	5	28
29	Delaware and Northern.....	6	4	.....	4	.....	.....	55	3	.....	.....	.....	7	14	29
30	Norwood and St. Lawrence.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	30
31	Central New York Southern R.R. Corp.....	7	4	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	9	31
32	New York and Pennsylvania.....	4	3	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	5	32
33	Middletown and Unionville.....	2	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3	33
34	Catskill Mountain R.R.....	6	16	.....	.....	.....	.....	.....	1	.....	.....	6	.....	23	34
35	Marcellus and Otisco Lake.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	35
37	Skaneateles.....	3	.....	.....	.....	.....	.....	.....	2	.....	.....	1	.....	3	37
38	Unadilla Valley.....	2	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3	38
39	Buffalo, Attica and Arcade.....	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	39
40	Raquette Lake.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
41	Lowville and Beaver River.....	2	1	.....	.....	.....	.....	.....	2	.....	.....	.....	1	4	41
43	Owasco River.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
44	Dansville and Mount Morris.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	44
45	Bath and Hammondsport.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	45
46	Sterling Mountain.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
47	Adirondack and St. Lawrence.....	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	2	47
48	Sehoharie Valley.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	48
49	Glenfield and Western.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	49
50	Massena Terminal.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
51	Grasse River R.R. Corp.....	4	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2	4	51
53b	Newark and Marion (Revr.'s op.).....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	53b
54	Kanona and Prattsburgh.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	54
55	Dexter and Northern.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	55
56	Middleburgh & Sehoharie.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	56
58	Keeseville, Ausable Chasm and L. Champlain.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	58
60	Newton Falls and Northern.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60

¹ Includes steam and electric locomotives.² Includes 148 electric coaches, 11 electric combination passenger cars, and 2 electric baggage and express cars distributed in preceding columns.

3. New York, New Haven and Hartford:										3. New York, New Haven and Hartford (concluded):									
Road locomotives:										Road locomotives (concluded):									
260	260	260	260	260	260	260	260	260	260	462S	252	77	83	3,850	38	1,878	38	17	17
41	42	43	44	45	46	47	48	49	50	462S	252	77	83	3,850	41	2,040	41	16	16
100	101	102	103	104	105	106	107	108	109	462S	252	77	83	3,850	41	2,040	41	16	16
110	111	112	113	114	115	116	117	118	119	462S	252	77	83	3,850	41	2,040	41	16	16
120	121	122	123	124	125	126	127	128	129	462S	252	77	83	3,850	41	2,040	41	16	16
130	131	132	133	134	135	136	137	138	139	462S	252	77	83	3,850	41	2,040	41	16	16
140	141	142	143	144	145	146	147	148	149	462S	252	77	83	3,850	41	2,040	41	16	16
150	151	152	153	154	155	156	157	158	159	462S	252	77	83	3,850	41	2,040	41	16	16
160	161	162	163	164	165	166	167	168	169	462S	252	77	83	3,850	41	2,040	41	16	16
170	171	172	173	174	175	176	177	178	179	462S	252	77	83	3,850	41	2,040	41	16	16
180	181	182	183	184	185	186	187	188	189	462S	252	77	83	3,850	41	2,040	41	16	16
190	191	192	193	194	195	196	197	198	199	462S	252	77	83	3,850	41	2,040	41	16	16
200	201	202	203	204	205	206	207	208	209	462S	252	77	83	3,850	41	2,040	41	16	16
210	211	212	213	214	215	216	217	218	219	462S	252	77	83	3,850	41	2,040	41	16	16
220	221	222	223	224	225	226	227	228	229	462S	252	77	83	3,850	41	2,040	41	16	16
230	231	232	233	234	235	236	237	238	239	462S	252	77	83	3,850	41	2,040	41	16	16
240	241	242	243	244	245	246	247	248	249	462S	252	77	83	3,850	41	2,040	41	16	16
250	251	252	253	254	255	256	257	258	259	462S	252	77	83	3,850	41	2,040	41	16	16
260	261	262	263	264	265	266	267	268	269	462S	252	77	83	3,850	41	2,040	41	16	16
270	271	272	273	274	275	276	277	278	279	462S	252	77	83	3,850	41	2,040	41	16	16
280	281	282	283	284	285	286	287	288	289	462S	252	77	83	3,850	41	2,040	41	16	16
290	291	292	293	294	295	296	297	298	299	462S	252	77	83	3,850	41	2,040	41	16	16
300	301	302	303	304	305	306	307	308	309	462S	252	77	83	3,850	41	2,040	41	16	16
310	311	312	313	314	315	316	317	318	319	462S	252	77	83	3,850	41	2,040	41	16	16
320	321	322	323	324	325	326	327	328	329	462S	252	77	83	3,850	41	2,040	41	16	16
330	331	332	333	334	335	336	337	338	339	462S	252	77	83	3,850	41	2,040	41	16	16
340	341	342	343	344	345	346	347	348	349	462S	252	77	83	3,850	41	2,040	41	16	16
350	351	352	353	354	355	356	357	358	359	462S	252	77	83	3,850	41	2,040	41	16	16
360	361	362	363	364	365	366	367	368	369	462S	252	77	83	3,850	41	2,040	41	16	16
370	371	372	373	374	375	376	377	378	379	462S	252	77	83	3,850	41	2,040	41	16	16
380	381	382	383	384	385	386	387	388	389	462S	252	77	83	3,850	41	2,040	41	16	16
390	391	392	393	394	395	396	397	398	399	462S	252	77	83	3,850	41	2,040	41	16	16
400	401	402	403	404	405	406	407	408	409	462S	252	77	83	3,850	41	2,040	41	16	16
410	411	412	413	414	415	416	417	418	419	462S	252	77	83	3,850	41	2,040	41	16	16
420	421	422	423	424	425	426	427	428	429	462S	252	77	83	3,850	41	2,040	41	16	16
430	431	432	433	434	435	436	437	438	439	462S	252	77	83	3,850	41	2,040	41	16	16
440	441	442	443	444	445	446	447	448	449	462S	252	77	83	3,850	41	2,040	41	16	16
450	451	452	453	454	455	456	457	458	459	462S	252	77	83	3,850	41	2,040	41	16	16
460	461	462	463	464	465	466	467	468	469	462S	252	77	83	3,850	41	2,040	41	16	16
470	471	472	473	474	475	476	477	478	479	462S	252	77	83	3,850	41	2,040	41	16	16
480	481	482	483	484	485	486	487	488	489	462S	252	77	83	3,850	41	2,040	41	16	16
490	491	492	493	494	495	496	497	498	499	462S	252	77	83	3,850	41	2,040	41	16	16
500	501	502	503	504	505	506	507	508	509	462S	252	77	83	3,850	41	2,040	41	16	16
510	511	512	513	514	515	516	517	518	519	462S	252	77	83	3,850	41	2,040	41	16	16
520	521	522	523	524	525	526	527	528	529	462S	252	77	83	3,850	41	2,040	41	16	16
530	531	532	533	534	535	536	537	538	539	462S	252	77	83	3,850	41	2,040	41	16	16
540	541	542	543	544	545	546	547	548	549	462S	252	77	83	3,850	41	2,040	41	16	16
550	551	552	553	554	555	556	557	558	559	462S	252	77	83	3,850	41	2,040	41	16	16
560	561	562	563	564	565	566	567	568	569	462S	252	77	83	3,850	41	2,040	41	16	16
570	571	572	573	574	575	576	577	578	579	462S	252	77	83	3,850	41	2,040	41	16	16
580	581	582	583	584	585	586	587	588	589	462S	252	77	83	3,850	41	2,040	41	16	16
590	591	592	593	594	595	596	597	598	599	462S	252	77	83	3,850	41	2,040	41	16	16
600	601	602	603	604	605	606	607	608	609	462S	252	77	83	3,850	41	2,040	41	16	16
610	611	612	613	614	615	616	617	618	619	462S	252	77	83	3,850	41	2,040	41	16	16
620	621	622	623	624	625	626	627	628	629	462S	252	77	83	3,850	41	2,040	41	16	16
630	631	632	633	634	635	636	637	638	639	462S	252	77	83	3,850	41	2,040	41	16	16
640	641	642	643	644	645	646	647	648	649	462S	252	77	83	3,850	41	2,040	41	16	16
650	651	652	653	654	655	656	657	658	659	462S	252	77	83	3,850	41	2,040	41	16	16
660	661	662	663	664	665	666	667	668	669	462S	252	77	83	3,850	41	2,040	41	16	16
670	671	672	673	674	675	676	677	678	679	462S	252	77	83	3,850	41	2,040	41	16	16
680	681	682	683	684	685	686	687	688	689	462S	252	77	83	3,850	41	2,040	41	16	16
690	691	692	693	694	695	696	697	698	699	462S	252	77	83	3,850	41	2,040	41	16	16
700	701	702	703	704	705	706	707	708	709	462S	252	77	83	3,850	41	2,040	41	16	16
710	711	712	713	714	715	716	717	718	719	462S	252	77	83	3,850	41	2,040	41	16	16
720	721	722	723	724	725	726	727	728	729	462S	252	77	83	3,850	41	2,040	41	16	16
730	731	732	733	734	735	736	737	738	739	462S	252	77	83	3,850	41	2,040	41	16	16
740	741	742	743	744	745	746	747	748	749	462S	252	77	83	3,850	41	2,040	41	16	16
750	751	752	753	754	755	756	757	758	759	462S	252	77	83	3,850	41	2,040	41	16	16
760	761	762	763	764	765	766	767	768	769	462S	252	77	83	3,850	41	2,040	41	16	16
770	771	772	773	774	775	776	777	778	779	462S	252	77	83	3,850	41	2,040	41	16	16
780	781	782	783	784	785	786	787	788	789	462S	252	77	83	3,850	41	2,040	41	16	16
790	791	792	793	794	795	796	797	798	799	462S	252	77	83	3,850	41	2,040	41	16	16

[illegible]

Standard weight reported for the type; but where total weight of all locomotives in a class is given instead, the figure here used is the average weight for the class.

TABLE 108 b: STEAM LOCOMOTIVE EQUIPMENT AVAILABLE FOR SERVICE DECEMBER 31, 1916, OPERATING STEAM RAILROAD CORPORATIONS (continued)

In the symbol for each type of locomotive the first figure shows the number of front-truck wheels, the last figure the number of rear-truck wheels or trailers, and the middle figure (or figures in the case of articulated compounds) the number of drivers.

The tractive power is expressed in thousands of pounds. One ton, or two thousand pounds, of tractive power is required to haul three hundred tons at a speed of ten miles per hour on a straight, level track, with moderate weather conditions.

Only those corporations are included which report equipment available for service December 31, 1916.

No description is reported of locomotives available for service on roads whose annual revenues are below \$100,000. For the number of such locomotives see Table 108 a.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Number of locomotives	Class of locomotives	Weight exclusive of tender ¹			Tractive capacity			Weight on drivers			Class of locomotives	Weight exclusive of tender ¹	Tractive capacity			Weight on drivers			Tractive capacity			
		M lbs.	Maximum	Minimum	Total	M lbs.	Maximum	Minimum	Total	M lbs.			Maximum	Minimum	Total	M lbs.	Maximum	Minimum	Total	M lbs.	Maximum	Minimum	Total
1	260	100	44	44	44	18	18	18	18	18	060	138	18	18	18	18	18	18	27	27	27	185
1	260	103	44	44	44	18	18	18	18	18	060	135	18	18	18	18	18	18	27	27	27	133
1	260	104	45	45	45	18	18	18	18	18	060	140	18	18	18	18	18	18	27	27	27	583
2	260	106	46	46	46	18	18	18	18	18	060	140	18	18	18	18	18	18	27	27	27	583
3	260	108	47	47	47	18	18	18	18	18	060	140	18	18	18	18	18	18	27	27	27	583
3	260	114	49	49	49	20	20	20	80	80	060	140	18	18	18	18	18	18	27	27	27	583
3	260	115	52	52	52	16	16	16	47	47	060	140	18	18	18	18	18	18	27	27	27	583
3	260	122	53	53	53	15	15	15	46	46	060	140	18	18	18	18	18	18	27	27	27	583
1	260	123	54	54	54	15	15	15	46	46	060	140	18	18	18	18	18	18	27	27	27	583
1	260	124	55	55	55	15	15	15	46	46	060	140	18	18	18	18	18	18	27	27	27	583
2	260	125	55	55	55	26	26	26	52	52	060	140	18	18	18	18	18	18	27	27	27	583
3	260	127	56	56	56	28	28	28	85	85	060	140	18	18	18	18	18	18	27	27	27	583
2	260	145	66	66	66	27	27	27	81	81	060	140	18	18	18	18	18	18	27	27	27	583
2	260	152	68	68	68	31	31	31	614	614	060	140	18	18	18	18	18	18	27	27	27	583
20	260	155	70	70	70	31	31	31	1,158	1,158	060	140	18	18	18	18	18	18	27	27	27	583
37	260	160	74	74	74	31	31	31	2,589	2,589	060	140	18	18	18	18	18	18	27	27	27	583
17	260	168	74	74	74	31	31	31	1,250	1,250	060	140	18	18	18	18	18	18	27	27	27	583
4	260	165	72	72	72	31	31	31	1,532	1,532	060	140	18	18	18	18	18	18	27	27	27	583
6	260	178	80	80	80	41	41	41	2,888	2,888	060	140	18	18	18	18	18	18	27	27	27	583
1	260	179	80	80	80	41	41	41	479	479	060	140	18	18	18	18	18	18	27	27	27	583
1	260	186	82	82	82	41	41	41	80	80	060	140	18	18	18	18	18	18	27	27	27	583
15	260	192	84	84	84	38	38	38	1,224	1,224	060	140	18	18	18	18	18	18	27	27	27	583
15	260	195	86	86	86	40	40	40	1,265	1,265	060	140	18	18	18	18	18	18	27	27	27	583
24	260	197	86	86	86	40	40	40	2,066	2,066	060	140	18	18	18	18	18	18	27	27	27	583
14	260	197	88	88	88	42	42	42	1,209	1,209	060	140	18	18	18	18	18	18	27	27	27	583
1	260	200	88	88	88	42	42	42	88	88	060	140	18	18	18	18	18	18	27	27	27	583
1	260	202	88	88	88	42	42	42	1,224	1,224	060	140	18	18	18	18	18	18	27	27	27	583
3	260	204	90	90	90	46	46	46	1,265	1,265	060	140	18	18	18	18	18	18	27	27	27	583
43	260	207	92	92	92	42	42	42	2,066	2,066	060	140	18	18	18	18	18	18	27	27	27	583
1	260	214	94	94	94	42	42	42	1,209	1,209	060	140	18	18	18	18	18	18	27	27	27	583
1	260	251	111	111	111	51	51	51	2,888	2,888	060	140	18	18	18	18	18	18	27	27	27	583
5	260	256	113	113	113	51	51	51	479	479	060	140	18	18	18	18	18	18	27	27	27	583
14	260	256	113	113	113	51	51	51	80	80	060	140	18	18	18	18	18	18	27	27	27	583
12	260	257	116	116	116	55	55	55	1,224	1,224	060	140	18	18	18	18	18	18	27	27	27	583
15	260	258	116	116	116	57	57	57	1,265	1,265	060	140	18	18	18	18	18	18	27	27	27	583
40	260	262	118	118	118	57	57	57	1,209	1,209	060	140	18	18	18	18	18	18	27	27	27	583
1	260	294	134	134	134	64	64	64	2,888	2,888	060	140	18	18	18	18	18	18	27	27	27	583
1	440	100	34	34	34	14	14	14	88	88	060	140	18	18	18	18	18	18	27	27	27	583
1	440	113	40	40	40	18	18	18	159	159	060	140	18	18	18	18	18	18	27	27	27	583
8	440	117	41	41	41	18	18	18	320	320	060	140	18	18	18	18	18	18	27	27	27	583
3	440	127	44	44	44	21	21	21	443	443	060	140	18	18	18	18	18	18	27	27	27	583
5	440	128	45	45	45	21	21	21	568	568	060	140	18	18	18	18	18	18	27	27	27	583
3	440	129	45	45	45	23	23	23	1,583	1,583	060	140	18	18	18	18	18	18	27	27	27	583
4	440	144	47	47	47	23	23	23	1,747	1,747	060	140	18	18	18	18	18	18	27	27	27	583
5	440	148	48	48	48	24	24	24	1,747	1,747	060	140	18	18	18	18	18	18	27	27	27	583
1	440	150	48	48	48	24	24	24	4,069	4,069	060	140	18	18	18	18	18	18	27	27	27	583
1	440	152	49	49	49	27	27	27	1,209	1,209	060	140	18	18	18	18	18	18	27	27	27	583
6	440	177	67	67	67	30	30	30	88	88	060	140	18	18	18	18	18	18	27	27	27	583
6	440	188	67	67	67	30	30	30	159	159	060	140	18	18	18	18	18	18	27	27	27	583
2	440	198	75	75	75	30	30	30	320	320	060	140	18	18	18	18	18	18	27	27	27	583
2	440	198	75	75	75	31	31	31	443	443	060	140	18	18	18	18	18	18	27	27	27	583
10	460	175	66	66	66	31	31	31	661	661	060	140	18	18	18	18	18	18	27	27	27	583
4	460	182	67	67	67	31	31	31	75	75	060	140	18	18	18	18	18	18	27	27	27	583
4	460	188	68	68	68	31	31	31	266	266	060	140	18	18	18	18	18	18	27	27	27	583
4	460	194	73	73	73	32	32	32	884	884	060	140	18	18	18	18	18	18	27	27	27	583
1	460	197	73	73	73	32	32	32	292	292	060	140	18	18	18	18	18	18	27	27	27	583
1	460	197	75	75	75	31	31	31	73	73	060	140	18	18	18	18	18	18	27	27	27	583
10	462S	295	96	96	96	41	41	41	75	75	060	140	18	18	18	18						

[illegible]

Standard weight reported for the type; but where total weight of all locomotives in a class is given instead, the figure here used is the average weight for the class.

TABLE 108 b: STEAM LOCOMOTIVE EQUIPMENT AVAILABLE FOR SERVICE DECEMBER 31, 1916, OPERATING STEAM RAILROAD CORPORATIONS (concluded)

In the symbol for each type of locomotive the first figure shows the number of front-truck wheels, the last figure the number of rear-truck wheels or trailers, and the middle figure (or figures in the case of articulated compounds) the number of drivers.

The tractive power is expressed in thousands of pounds. One ton, or two thousand pounds, of tractive power is required to haul three hundred tons at a speed of ten miles per hour on a straight, level track, with moderate weather conditions.

Only those corporations are included which report equipment available for service December 31, 1916. For the number of such locomotives see Table 108 a.

No description is reported of locomotives available for service on roads whose annual revenues are below \$100,000. For their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Number of locomotives	Class of locomotives	Weight exclusive of tender ¹			Weight on drivers			Tractive capacity			Weight exclusive of tender ¹			Weight on drivers			Tractive capacity		
		M lbs.	Maximum	Minimum	M lbs.	Maximum	Minimum	M lbs.	Maximum	Minimum	M lbs.	Maximum	Minimum	M lbs.	Maximum	Minimum	M lbs.	Maximum	Minimum
6	460S	168	66	66	31	31	31	184	396	31	184	396	31	184	396	31	184	396	31
6	460S	211	78	78	33	33	33	195	468	33	195	468	33	195	468	33	195	468	33
84								2,371	5,317		2,371	5,317		2,371	5,317		2,371	5,317	
1	040	65	32	32	14	14	14	14	32	14	14	32	14	14	32	14	14	32	14
2	060	136	68	68	29	29	29	59	136	29	59	136	29	29	59	29	29	59	29
1	060	139	70	70	29	29	29	29	139	29	29	139	29	29	139	29	29	139	29
3	060	102	51	51	24	24	24	72	153	24	72	153	24	24	72	24	24	72	24
1	060S	144	72	72	32	32	32	32	72	32	32	72	32	32	72	32	32	72	32
8								206	463		206	463		206	463		206	463	
1	280	122	54	54	23	23	23	23	54	23	23	54	23	23	54	23	23	54	23
1	280	133	59	59	27	27	27	27	59	27	27	59	27	27	59	27	27	59	27
2	280	107	45	45	26	26	26	51	186	26	51	186	26	26	51	26	26	51	26
3	280	144	62	62	32	32	32	95	222	32	95	222	32	32	95	32	32	95	32
3	280	147	65	65	35	35	35	106	255	35	106	255	35	35	106	35	35	106	35
8	280	155	69	69	35	35	35	106	255	35	106	255	35	35	106	35	35	106	35
3	280	163	74	74	35	35	35	106	255	35	106	255	35	35	106	35	35	106	35
13	280	163	74	74	35	35	35	106	255	35	106	255	35	35	106	35	35	106	35
3	280	146	66	66	26	26	26	77	183	26	77	183	26	26	77	26	26	77	26
3	280	137	61	61	26	26	26	77	183	26	77	183	26	26	77	26	26	77	26
5	280	190	85	85	41	41	41	205	425	41	205	425	41	41	205	41	41	205	41
1	280S	190	85	85	41	41	41	205	425	41	205	425	41	41	205	41	41	205	41
3	280	225	102	102	49	49	49	148	306	49	148	306	49	49	148	49	49	148	49
1	280S	233	104	104	50	50	50	50	320	50	50	320	50	50	320	50	50	320	50
2	440	106	36	36	16	16	16	26	72	16	26	72	16	16	26	16	16	26	16
1	460	133	55	55	26	26	26	26	55	26	26	55	26	26	55	26	26	55	26
50								1,686	3,449		1,686	3,449		1,686	3,449		1,686	3,449	
1	040	97	49	49	19	19	19	19	49	19	19	49	19	19	49	19	19	49	19
1	060	104	52	52	24	24	24	24	52	24	24	52	24	24	52	24	24	52	24
1	060	140	70	70	30	30	30	30	70	30	30	70	30	30	70	30	30	70	30
1	060	115	58	58	27	27	27	27	58	27	27	58	27	27	58	27	27	58	27
1	080	174	87	87	39	39	39	39	87	39	39	87	39	39	87	39	39	87	39
2	080	200	100	100	46	46	46	138	300	46	138	300	46	46	138	46	46	138	46
2	080S	208	104	104	46	46	46	189	416	46	189	416	46	46	189	46	46	189	46
4	080S	208	104	104	47	47	47	189	416	47	189	416	47	47	189	47	47	189	47
14								558	1,240		558	1,240		558	1,240		558	1,240	
4	280	110	55	55	22	22	22	88	221	22	88	221	22	22	88	22	22	88	22
1	280	155	77	77	41	41	41	41	77	41	41	77	41	41	77	41	41	77	41
9	280	149	80	80	41	41	41	371	790	41	371	790	41	41	371	41	41	371	41
1	280S	115	77	77	41	41	41	41	77	41	41	77	41	41	77	41	41	77	41
9	280S	160	80	80	41	41	41	370	790	41	370	790	41	41	370	41	41	370	41
2	440	67	33	33	16	16	16	16	33	16	16	33	16	16	33	16	16	33	16
1	440	91	46	46	24	24	24	24	46	24	24	46	24	24	46	24	24	46	24
1	460	80	40	40	17	17	17	17	40	17	17	40	17	17	40	17	17	40	17
12	460S	115	57	57	31	31	31	353	690	31	353	690	31	31	353	31	31	353	31
3	460S	115	57	57	31	31	31	353	690	31	353	690	31	31	353	31	31	353	31
4	282S	213	106	106	54	54	54	216	425	54	216	425	54	54	216	54	54	216	54
47								1,643	3,266		1,643	3,266		1,643	3,266		1,643	3,266	
1	060	93	47	47	19	19	19	19	47	19	19	47	19	19	47	19	19	47	19

14. Rutland (concluded):
Road locomotives: 396
Switching locomotives: 468

15. Lehigh and New England:
Road locomotives: 54
Switching locomotives: 54

16. Lehigh and Hudson River:
Road locomotives: 221
Switching locomotives: 47

17. Pitsburg, Shawmut and Northern (Rev. s. op.):
Road locomotives: 71
Switching locomotives: 126

18. Buffalo and Susquehanna Railroad Corp.:
Road locomotives: 118
Switching locomotives: 138

19. Ulster and Delaware:
Road locomotives: 28
Switching locomotives: 48

20. South Buffalo:
Road locomotives: 84
Switching locomotives: 74

[illegible]

TABLE 108 c: ELECTRIC LOCOMOTIVE EQUIPMENT AVAILABLE FOR SERVICE DECEMBER 31, 1916, OPERATING STEAM RAILROAD CORPORATIONS

Only those corporations are shown which report electric locomotive equipment available for service December 31, 1916. The corporations are named in the order of their average revenues during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

^a Standard weight reported for the type; but where total weight of all locomotives in a class is given instead, the figure here used is the average weight for the class.

Corp. No.	Name of corporation and type of locomotive	Number available for service	Contact: number of locomotives with			Weight on drivers		Total weight of locomotives		Tractive capacity	
			Trolley contact	Third-rail contact	Both trolley and third-rail contact	Average	Maximum	Average	Maximum	Average maximum	Greatest maximum
1	Pennsylvania: Passenger, D. C. 650-volt.....	4	.....	.....	4	Tons	26	165	166	Pounds	66,000
	Passenger, D. C. 650-volt.....	62	.....	.....	62	26	28	110	110	60,000	66,000
	Shifting service, D. C. 1200-volt.....	1	.....	.....	1	24	98	98	98	50,000	56,000
2	New York Central: Passenger, D. C. 500-volt.....	63	.....	.....	63	84	133	118	133	42,376	66,275
3	New York, New Haven and Hartford: Freight, D. C. 500-volt.....	2	2	.....	.....	28	28	28	28	8,320	8,320
	Freight, A. C. single-phase.....	52	52	.....	.....	84	84	110	110	40,700	40,700
	Passenger, A. C. D. C. single-phase.....	48	.....	.....	48	81	92	112	137	20,000	46,000
4	Boston and Maine (Rev. s op.): Freight, A. C. single-phase.....	5	5	.....	.....	96	96	130	130	23,000	51,000
10	Long Island: Freight, D. C. 650-volt.....	1	.....	1	.....	90	90	90	90	60,666	60,666
	Freight, D. C. 650-volt.....	1	.....	1	.....	3	5	5	5	3,403	3,403
31	Central New York Southern Railroad Corp.: Freight, D. C. 500-volt.....	2	2	.....	.....	17	27	17	27	8,000	14,000
	Totals.....	241	61	2	178						

^a Standard weight reported for the type; but where total weight of all locomotives in a class is given instead, the figure here used is the average weight for the class.

TABLE 108 d: SUMMARY OF STEAM AND ELECTRIC LOCOMOTIVE EQUIPMENT AVAILABLE

Only those corporations are included which report equipment available for service December 31, 1916. Names of the various types of locomotives are given. For explanation of type symbols see heading of Table 108 b.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in

Steam locomotives, classification by type																											
Road locomotives																											
Corporation No.	Mallet articulated				0-6-0	Mogul 2-6-0	Consolidation 2-8-0	Decapod 2-10-0	4-2-0	8-wheel or American 4-4-0	10-wheeler 4-6-0	12-wheeler or Mastodon 4-8-0	Prairie 2-6-2	Mikado 2-8-2	Santa Fe 2-10-2	4-2-2	Atlantic 4-4-2	Pacific 4-6-2	4-8-2	2-2-4	4-coupled double- ender 2-4-4	6-coupled double- ender 2-6-4	4-2-4	2-6-6	Total	Corporation No.	
	0-8-8-0	2-6-6-2	2-8-8-2	2-8-8-2																							
1	1*	..	..	1	193	2,211	1	..	..	279	10	..	1	319	..	..	330	137	..	..	..	..	..	..	3,483	1
2	8	34	..	..	230	676	..	..	..	136	224	4	65	480	..	..	230	565	..	..	..	..	..	..	2,714	2
3	334	35	..	..	..	346	105	..	..	29	..	..	12	138	..	..	..	..	..	..	999	3	
4	3	..	..	..	16	597	6	1	..	57	152	..	..	155	49	1	57	95	..	..	..	..	..	..	1,192	4
5b	3	163	262	..	..	..	233	97	18	..	..	..	..	36	79	..	..	..	5	..	..	898	5b	
6	88	250	..	..	..	88	53	20	..	37	..	..	..	47	..	1	..	..	..	..	584	6	
7	10	246	..	..	..	36	272	3	..	154	..	..	39	47	..	..	..	..	..	..	808	7	
8	13	..	..	..	21	302	..	..	..	44	44	..	..	..	..	..	..	10	..	1	..	..	1	..	435	8
9	72	75	..	..	..	9	27	..	..	..	..	..	..	..	..	..	..	..	..	..	183	9	
10	14	..	..	..	76	40	..	..	..	..	..	4	..	..	..	..	..	..	..	134	10	
11	..	5	..	..	..	126	6	..	..	5	12	22	..	38	..	..	15	9	..	..	..	..	..	..	238	11
12	69	97	12	..	..	19	6	..	..	..	..	..	..	..	..	..	..	..	..	..	203	12	
13	7	42	..	..	..	11	5	..	..	3	..	..	1	..	..	..	..	..	..	..	69	13	
14	14	21	..	..	..	14	35	..	..	..	..	..	..	..	..	..	..	..	..	..	84	14	
15	47	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	50	15	
16	24	..	..	..	3	16	..	..	4	..	..	..	..	..	..	..	..	..	..	47	16	
17b	5	32	..	..	..	5	..	..	..	..	1	..	..	..	..	..	1	..	..	..	44	17b	
18	50	..	..	..	1	..	..	..	..	..	..	5	..	..	..	..	..	..	..	56	18	
19	4	23	..	..	..	..	..	..	..	..	..	..	..	..	..	27	19	
20	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	20	
21	2	..	..	..	..	9	..	..	..	..	..	4	..	..	..	..	..	..	..	15	21	
22	22	22
23	1	2	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	23	
24	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	3	24	
25	25	25
28	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	28	
29	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	29	
31	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	31	
	25	39	..	4	1	1,233	5,111	25	1	1,383	1,132	67	66	1,221	50	1	733	1,127	30	2	11	5	5	18	12,290		

FOR SERVICE DECEMBER 31, 1916, OPERATING STEAM RAILROAD CORPORATIONS

wherever such names are in common use.

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corporation No.	Name of corporation	Steam locomotives, classification by type (concluded)											Steam locomotives	Electric locomotives	Total steam and electric locomotives available for service	Corporation No.		
		Switching locomotives																
		4-wheel 0-4-0	6-wheel 0-6-0	8-wheel 0-8-0	10-wheel 0-10-0	0-6-6-0	0-8-8-0	2-4-0	2-6-0	2-8-0	2-10-0	4-6-0					4-8-0	Total
1	Pennsylvania.....	107	432	....	....	..	..	..	..	..	..	..	539	4,022	67	4,089	1
2	New York Central.....	....	649	45	14	1	1	..	..	1	..	..	711	3,425	63	3,488	2
3	New York, New Haven and Hartford.....	8	202	....	....	..	..	..	..	..	..	..	210	1,209	102	1,311	3
4	Erie.....	....	124	....	....	..	..	..	..	..	..	..	124	1,316	....	1,316	4
5b	Boston and Maine (Rcvr.'s op.).....	5	210	2	....	..	..	..	..	..	..	..	217	1,115	5	1,120	5b
6	Delaware, Lackawanna and Western.....	2	132	28	....	..	..	..	1	..	..	..	163	747	....	747	6
7	Lehigh Valley.....	1	60	96	....	..	..	..	..	..	..	..	157	965	....	965	7
8	Delaware and Hudson.....	....	40	....	....	..	..	..	..	..	..	..	40	475	....	475	8
9	New York, Chicago and St. Louis.....	....	65	....	....	..	..	..	..	..	..	..	65	248	....	248	9
10	Long Island.....	1	30	....	....	..	..	..	..	..	..	..	31	165	2	167	10
11	Buffalo, Rochester and Pittsburgh.....	6	1	56	2	1	10	76	314	314	11
12	New York, Ontario and Western.....	....	7	....	....	..	..	..	..	..	..	..	7	210	....	210	12
13	Central New England.....	....	6	3	....	..	..	..	..	..	..	..	9	78	....	78	13
14	Rutland.....	1	7	....	....	..	..	..	..	..	..	..	8	92	....	92	14
15	Lehigh and New England.....	1	3	10	....	..	..	..	..	..	..	..	14	64	....	64	15
16	Lehigh and Hudson River.....	....	1	....	....	..	..	..	..	..	..	..	1	48	....	48	16
17b	Pittsburg, Shawmut and Northern (Rcvr.'s op.).....	....	2	....	....	..	..	..	..	..	..	..	2	46	....	46	17b
18	Buffalo and Susquehanna R.R. Corp.....	....	....	....	....	..	..	..	..	..	..	..	....	56	....	56	18
19	Ulster and Delaware.....	....	2	....	....	..	..	..	..	..	..	..	2	29	....	29	19
20	South Buffalo.....	4	22	....	....	..	..	..	..	..	..	..	26	29	....	29	20
21	New Jersey and New York.....	....	....	....	....	..	..	..	..	..	..	..	....	15	....	15	21
22	Buffalo Creek.....	....	16	6	....	..	..	..	..	..	..	..	22	22	....	22	22
23	Fonda, Johnstown and Gloversville.....	....	....	....	....	..	..	..	..	..	..	..	....	7	....	7	23
24	Lake Champlain and Moriah.....	....	....	....	....	..	..	3	..	..	1	..	4	7	....	7	24
25	Genesee and Wyoming.....	....	....	....	....	..	..	3	2	..	..	..	5	5	....	5	25
28	Greenwich and Johnsonville.....	....	....	....	....	..	..	..	..	..	..	..	....	3	....	3	28
29	Delaware and Northern.....	....	....	....	....	..	..	..	..	..	..	..	....	6	....	6	29
31	Central New York Southern R.R. Corp.....	....	....	....	....	..	..	..	..	..	..	..	....	5	2	7	31
Totals December 31, 1916.....		130	2,016	190	14	1	1	..	8	59	2	2	10	2,433	14,723	241	14,964	

TABLE 100: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.

Figures in *italics* denote *debts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Pennsyl- vania 1	New York Central 2	New York, N. H. & H. 3	Erie 4	B. & M. (Corp. tr.) 5a	B. & M. (Rev. op.) 5b	Delaware, L. & W. 6	Lehigh Valley 7	D. & H. 8	No.
1	<i>Rail-line transportation revenues:</i>										1
2	Freight.....	Dollars 164,206,792	Dollars 139,913,243	Dollars 38,727,425	Dollars 50,007,586	Dollars 22,044,553	Dollars 11,596,034	Dollars 37,705,109	Dollars 39,809,301	Dollars 22,003,843	2
3	Passenger.....	44,406,251	52,290,420	31,085,035	9,435,105	10,338,546	5,712,580	8,674,863	4,598,212	3,051,831	3
4	Excess baggage.....	239,867	404,243	144,883	53,619	61,997	35,708	34,087	34,387	23,416	4
5	Sleeping car.....	.....	10,227	1,900	19,378	.....	.....	13,701	.....	9,442	5
6	Parlor and chair car.....	3,453,920	6,233,832	780,315	432,270	313,506	215,921	255,729	199,241	123,828	6
7	Mail.....	3,240,137	8,828,317	4,237,434	1,929,890	1,215,100	574,456	1,096,734	783,831	374,373	7
8	Express.....	573,871	546,207	296,232	1,095,277	1,174,322	54,028	20,094	41,031	37,882	8
9	Other passenger-train.....	1,041,975	2,572,691	296,750	1,099,455	494,830	275,405	1,068,662	783,659	317,922	9
10	Milk.....	1,453,311	2,631,090	660,903	1,004,971	387,062	205,160	335,331	343,681	174,268	10
11	Switching.....	72,317	43,079	46,000	13,821	63,917	22,129	6,590	12,474	10,737	11
12	Special service train.....	7,355	2,181	3,176	3,176	.....	.....	14	120	.....	12
13	Other freight-train.....	41,762	61,746	32,732	102,516	.....	.....	146,734	.....	.....	13
14	Water transfers, freight.....	183,749	336,788	1,674	71,175	.....	.....	563,748	.....	.....	14
15	Water transfers, passenger.....	411,456	327,577	9	242,109	.....	.....	531,513	.....	.....	15
16	Water transfers, vehicles and live stock.....	305,367	71,876	2,448	39,477	.....	.....	137,058	219,750	.....	16
17	Total rail-line transportation revenues.....	222,222,339	214,287,772	76,414,470	64,533,132	35,039,924	18,691,401	50,579,976	46,827,689	26,097,562	17
18	<i>Water-line transportation revenues:</i>										18
19	Freight.....	.....	.....	.....	.....	384	63	.....	1,054,127	.....	19
20	Passenger.....	1,226	.....	.....	.....	11,973	2,434	.....	.....	.....	20
21	Excess baggage.....	.....	.....	.....	.....	15	3	.....	.....	.....	21
22	Other passenger service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	Mail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	Express.....	.....	.....	.....	.....	145	155	.....	.....	.....	24
25	Special service.....	.....	.....	.....	.....	.....	.....	.....	1,847	.....	25
26	Other.....	1,226	.....	.....	.....	.....	.....	.....	.....	.....	26
27	Total water-line transportation revenues.....	1,531,880	1,987,994	496,798	152,087	72,734	42,006	176,845	146,591	57,735	27
28	<i>Incidental operating revenues:</i>										28
29	Dining and buffet.....	1,237,093	441,281	437,894	278,791	.....	.....	254,163	2,524	40,966	29
30	Hotel and restaurant.....	496,756	711,869	200,015	118,992	85,902	44,125	19,090	22,090	9,589	30
31	Station, train, and boat privileges.....	238,129	153,134	50,577	13,491	27,431	69,708	88,613	157,676	2,803	31
32	Parcel room.....	278,161	330,830	113,325	131,433	101,035	3,708	5,523	5,754	10,513	32
33	Storage, freight.....	67,094	63,106	11,914	3,504	8,804	3,702	3,952	3,952	1,515	33
34	Storage, baggage.....	1,719,424	1,130,223	960,653	554,343	406,646	148,564	264,719	408,115	128,032	34
35	Demurrage.....	68,022	4,909	41,705	7,937	11,771	6,578	9,644	10,705	18,166	35
36	Telegraph and telephone.....	18,389	482,012	.....	.....	139,538	42,338	.....	17,734	.....	36
37	Stockyard.....	865,703	660,973	384,174	29,951	1,303	1,324	.....	.....	.....	37
38	Power.....	369,057	526,124	384,174	.....	11,612	3,688	.....	.....	.....	38
39	Rents of buildings and other property.....	1,357,519	984,992	226,134	13,749	109,391	56,926	18,557	15,780	9,671	39
40	Miscellaneous.....	.....	1,871,545	388,653	146,440	136,431	64,394	101,531	181,026	208,389	40
41	Total incidental operating revenues.....	8,307,227	9,343,991	3,311,862	1,454,517	1,130,618	503,679	1,000,923	976,247	487,409	41
42	Joint facility, Cr.....	9,925	80,099	705,835	2,244	1,632	1,038	.....	.....	.....	42
43	Joint facility, Dr.....	202,183	459,272	.....	13,783	.....	.....	.....	.....	.....	43
44	Total joint facility operating revenues.....	232,258	375,172	705,835	11,539	1,692	1,038	.....	.....	.....	44
45	Total railway operating revenues.....	230,278,533	223,261,590	80,432,167	65,976,110	36,184,752	19,198,793	51,580,899	48,859,909	26,584,971	45
46	Average number miles road operated.....	4,536,28	6,091,22	1,994,69	1,987,84	1,525,10	781,10	955,12	1,443,96	878,98	46
47	Average operating revenue per mile road operated.....	\$50,764	\$40,323	\$40,323	\$33,190	\$23,726	\$24,379	\$44,003	\$33,837	\$30,245	47
48	Average rail-line transportation revenue per mile road operated.....	\$48,988	\$35,180	\$38,309	\$32,464	\$22,975	\$23,930	\$42,357	\$32,430	\$29,691	48

¹ Operations cover period January 1 to August 29, 1916; see statement Organization, etc.
² Report covers period August 30 to December 31, 1916; see statement Organization, etc.

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the "rail operating revenues" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.

Figures in *italics* denote *debits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Name of account	New York, C. & St. L. 9	Long Island 10	Buffalo, R. & P. 11	New York, O. & W. 12	Central New England 13	Rutland 14	Lehigh & New England 15	Lehigh & Hudson River 16	P. S. & N. (Rev.'s op.) 17b	Buffalo & S. R. R. Corp. 18	N. 1
1	<i>Rail-line transportation revenues:</i>											
2	Freight.....	13,372,737	4,397,210	11,036,335	5,498,495	4,533,360	2,247,977	2,855,606	1,867,081	1,904,433	1,572,225	1
3	Passenger.....	1,416,963	8,541,876	1,214,351	1,756,995	426,115	1,244,051	15,799	67,587	98,892	76,445	2
4	Excess baggage.....	10,088	5,691	8,514	7,398	2,015	13,318	45	279	381	686	3
5	Sleeping car.....											4
6	Parlor and chair car.....	19	60,150	12,784	39,255	39					270	5
7	Mail.....	45,469	101,053	55,122	57,169	22,643	71,570	947	3,608	8,564	10,508	6
8	Express.....	176,357	619,011	100,000	175,065	32,705	118,136	6,107	13,484	7,935	4,900	7
9	Other passenger-train.....	9,743	69,825	3,735	1,775	2,904	11,689			86	239	8
10	Milk.....	9,088	148,004	25,203	835,509	104,817	219,840	33,841	67,883	4,099	520	9
11	Switching.....	179,848	2,731	140,890	68,664	27,161	38,267	80,037		1,821	4,321	10
12	Special service train.....	1,484	78,068	1,755	1,846	1,347	1,183	1,461		1,128		11
13	Other freight-train.....											12
14	Water transfers, freight.....		60,420									13
15	Water transfers, passenger.....		73,761									14
16	Water transfers, vehicles and live stock.....		51,075									15
17	Water transfers, other.....											16
17	Total rail-line transportation revenues.....	15,221,796	14,217,878	12,598,689	8,442,170	5,153,108	3,966,033	2,993,843	2,019,922	2,027,339	1,670,114	17
18	<i>Water-line transportation revenues:</i>											18
19	Freight.....				187,169							19
20	Passenger.....											20
21	Excess baggage.....											21
22	Other passenger service.....											22
23	Mail.....											23
24	Express.....											24
25	Special service.....				14,709							25
26	Other.....				201,878							26
26	Total water-line transportation revenues.....											26
27	<i>Incidental operating revenues:</i>											27
28	Dining and buffet.....	47,750		11,925			14,060					28
29	Hotel and restaurant.....	4,206				2,433						29
30	Station, train, and boat privileges.....	2,278		4,370	7,479	2,314	4,433	3	433	89	166	30
31	Parcel room.....	477	95,945	1,423	583	54	897				231	31
32	Storage, freight.....	3,916	12,913	842	11,547	1,532	897	285	220	77		32
33	Storage, baggage.....	1,562	919	385	745	73	245			15	11	33
34	Demurrage.....	80,237	176,094	50,575	33,215	28,559	22,728	43,420	2,767	5,695	4,386	34
35	Telegraph and telephone.....	562	14,354		8,421		371	172	915	1,121	317	35
36	Grain elevator.....											36
37	Stockyard.....		138,677									37
38	Power.....	9,837	64,662	717	15,580	4,269	22,446	5,521	1,617		1,370	38
39	Rents of buildings and other property.....	15,192	135,731	92,881	72,547	15,827	3,490	3,089	117,723	660	2,082	39
40	Miscellaneous.....											40
40	Total incidental operating revenues.....	166,017	666,518	103,065	150,118	55,082	69,623	52,489	123,675	7,656	8,572	40
41	Joint facility, Cr.....											41
42	Joint facility, Dr.....	115	87,443			9						42
43	Total joint facility operating revenues.....					9						43
44	Total railway operating revenues.....	15,387,928	14,971,839	12,701,755	8,794,166	5,208,198	4,035,656	3,046,332	2,143,597	2,034,995	1,678,686	44
45	Average number miles road operated.....	523.02	397.04	586.48	568.46	302.37	408.11	295.83	96.60	268.03	252.56	45
46	Average operating revenue per mile road operated.....	\$29,421	\$37,709	\$21,760	\$15,470	\$17,225	\$8,621	\$10,298	\$22,190	\$7,592	\$6,637	46
47	Average rail-line transportation revenue per mile road operated.....	\$29,104	\$35,810	\$21,482	\$14,851	\$17,042	\$8,472	\$10,120	\$20,910	\$7,564	\$6,613	47

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines.

The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.

Figures in *italics* denote *debts*.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Ulster & Delaware 19	South Buffalo 20	New Jersey & New York 21	Buffalo Creek 22	Fonda, Joinstown & Gloversville 23	Lake Champlain & Moriah 24	Genesee & Wyoming 25	Wellsville & Buffalo 26	Connecting Terminal 27	Greenwich & Johnsonville 28
No.	Name of account	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	<i>Rail-line transportation revenues:</i>										
2	Freight.....	480,518	503,548	181,468	.....	289,486	279,803	283,569	139,986	.....	117,753
3	Passenger.....	313,086	70	652,498	.....	56,750	2,147	1,173	62,064	.....	10,046
4	Excess baggage.....	1,514	.....	325	.....	596	.....	.....	248	.....	45
5	Sleeping car.....	.....	.....	.....	.....	.....	.....	.....	150	.....	.....
6	Parlor and chair car.....	16,657	.....	5,008	.....	3,726	.....	.....	4,639	.....	.....
7	Mail.....	33,787	.....	31,375	.....	16,197	.....	91	1,837	.....	1,043
8	Express.....	47	.....	319	.....	.....	.....	.....	82	.....	30
9	Other passenger-train.....	146,629	.....	.....	.....	271	.....	.....	13,877	.....	4,990
10	Milk.....	4,129	.....	.....	506,780	651	4,422	704	.....	.....	.....
11	Switching.....	.....	354,926	.....	.....	1,315	.....	.....	.....	.....	.....
12	Special service train.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Other freight-train.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Water transfers, freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Water transfers, passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Water transfers, vehicles and live stock.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Water transfers, other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Total rail-line transportation revenues.....	996,368	858,545	871,053	506,780	368,992	286,372	285,597	247,390	.....	135,744
18	<i>Water-line transportation revenues:</i>										
19	Freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Excess baggage.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Mail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Express.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Special service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Total water-line transportation revenues.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	<i>Incidental operating revenues:</i>										
28	Dining and buffet.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Hotel and restaurant.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Station, train, and boat privileges.....	60	.....	6,145	.....	213	.....	.....	88	.....	3
31	Parcel room.....	405	.....	5	.....	178	.....	.....	63	.....	71
32	Storage, freight.....	43	.....	453	.....	.....	.....	.....	.....	2,010	.....
33	Storage, baggage.....	.....	.....	32	.....	.....	.....	.....	.....	.....	7
34	Demurrage.....	6,592	96,730	3,782	30,713	6,125	28,617	1,311	1,183	.....	6,306
35	Telegraph and telephone.....	.....	.....	324	.....	.....	.....	.....	10	.....	.....
36	Grain elevator.....	.....	.....	.....	.....	.....	.....	.....	.....	134,003	.....
37	Stockyard.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Power.....	3,782	.....	72	19	.....	.....	21	237	7,507	.....
39	Rents of buildings and other property.....	532	1	197	3,528	.....	6,365	.....	326	13,443	.....
40	Miscellaneous.....	58	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Total incidental operating revenues.....	11,473	96,731	11,010	34,259	6,538	34,982	1,332	1,907	156,962	6,357
41	Joint facility, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	Joint facility, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Total joint facility operating revenues.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Total railway operating revenues.....	1,007,840	955,275	882,063	541,039	375,530	321,353	286,929	249,297	156,962	142,131
45	Average number miles road operated.....	128.88	32.43	47.76	6.65	31.62	6.62	17.52	80.14	1.00	21.15
46	Average operating revenue per mile road operated.....	\$7,820	\$29,457	\$18,469	\$81,359	\$11,876	\$48,543	\$16,377	\$3,111	\$156,962	\$6,720
47	Average rail-line transportation revenue per mile road operated.....	\$7,731	\$26,474	\$18,238	\$76,207	\$11,670	\$43,259	\$16,301	\$3,087	.....	\$6,418

* Report covers period January 1 to November 30, 1916; see statement Organization, etc.

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines.
The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.
Figures in *italics* denote *debits*.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Delaware & Northern 29	Norwood & St. Lawrence 30	C. N. Y. S. R.R. Corp. 31	New York & Pennsylvania 32	Middletown & Unionville 33	Catskill Mountain 34	Marcellus & O. L. 35	U. S. & Canada 36	Skaneateles 37	Unadilla Valley 38
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	<i>Rail-line transportation revenues:</i>										
2	Freight.....	84,734	89,015	31,486	68,741	20,002	14,566	50,605	51,067	49,089	38,670
3	Passenger.....	23,066	9,985	54,646	18,214	14,829	36,737	485	7,039	4,686	10,633
4	Excess baggage.....	122	72	128	199	45	71		88	64	
5	Sleeping car.....										
6	Parlor and chair car.....		934	1,948	2,803	1,117			952		964
7	Mail.....	2,347	2,878	2,079	1,762	1,659	824	991	520	3,395	3,116
8	Express.....										
9	Other passenger-train.....		4,739	3,869	2,429	42,584			1,344		
10	Milk.....	16,471	8,254	6,489		1,381		64			
11	Switching.....	60		665				34			
12	Special service train.....										
13	Other freight-train.....										
14	Water freights, freight.....										
15	Water transfers, passenger.....										
16	Water transfers, vehicles and live stock.....										
17	Water transfers, other.....										
17	Total rail-line transportation revenues.....	129,892	115,578	101,310	94,148	81,617	52,197	52,082	61,109	57,233	53,383
	<i>Water-line transportation revenues:</i>										
18	Freight.....										
19	Passenger.....										
20	Excess baggage.....										
21	Other passenger service.....										
22	Milk.....										
23	Express.....										
24	Special service.....										
25	Other.....										
26	Total water-line transportation revenues.....										
	<i>Incidental operating revenues:</i>										
27	Dining and buffet.....										
28	Hotel and restaurant.....										
29	Station, train, and boat privileges.....	68		302	19	12	83				
30	Parcel room.....				23		624				
31	Storage, freight.....	12							29		
32	Storage, baggage.....										
33	Demurrage.....	1,347	1,038	1,152	2,325	304	14	11,811	286	2,031	
34	Telegraph and telephone.....	373		18		274					
35	Grain elevator.....										
36	Stockyard.....										
37	Power.....										
38	Rents of buildings and other property.....			373	22	243			211	600	
39	Miscellaneous.....			3,141	56	238		105	17	204	1,045
40	Total incidental operating revenues.....	2,003	1,038	4,986	2,444	1,072	146	11,916	509	2,835	1,045
41	Joint facility, Cr.....										
42	Joint facility, Dr.....										
43	Total joint facility operating revenues.....										
44	Total railway operating revenues.....	131,895	116,616	106,296	96,593	82,688	52,344	63,998	61,618	60,068	54,428
45	Average number miles road operated.....	45.75	18.02	37.58	56.13	14.30	25.85	9.05	22.18	5.00	19.14
46	Average operating revenue per mile road operated.....	\$2,883	\$6,471	\$2,829	\$1,721	\$5,707	\$2,019	\$7,072	\$2,778	\$12,014	\$2,844
47	Average rail-line transportation revenue per mile road operated.....	\$2,839	\$6,414	\$2,696	\$1,677	\$5,707	\$2,019	\$5,755	\$2,755	\$11,447	\$2,789

* Report covers period April 26 to December 31, 1916; see statement Organization, etc.

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines.
The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.
Figures in *italics* denote *debts*.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Butte, A. & A.	Rapquette Lake	Levellie & Beaver River	Cooperstown & C. V.	Owasco River	Danville & Morris	Hatun & Hammond Sport	Sterling Mountain	Adirondack & St. L.	Schoharie Valley	Glenfield & Western	L. No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	<i>Rail-line transportation revenues:</i>												
2	Freight	33,213	23,190	29,313	19,815	24,514	24,514	26,317	33,886	21,116	19,086	22,609	1
3	Passenger	6,527	22,465	10,729	18,075	11,727	11,727	7,629	416	2,136	7,291	1,376	2
4	Excess baggage	48	156	69	250	113	113	82		26	29		3
5	Sleeping car												4
6	Parlor and chair car												5
7	Mail	1,090	631	449	1,554	653	653	709		500	357	39	6
8	Express	792	1,542	1,469	4,940	1,857	1,857	3,138			2,532		7
9	Other passenger-train	59	2,419	8	46			5					8
10	Milk	9,095		7,853	3,789	171	171			1,453			9
11	Special service train	2,356	20	87	6	34,956	6			5,635			10
12	Other freight-train												11
13	Water transfers, freight												12
14	Water transfers, passenger												13
15	Water transfers, vehicles												14
16	Water transfers, live stock												15
17	Water transfers, other												16
18	Total rail-line transportation revenues	53,180	50,423	49,978	48,515	34,956	39,052	37,880	34,312	30,985	29,295	24,023	17
19	<i>Water-line transportation revenues:</i>												18
20	Freight												19
21	Passenger												20
22	Excess baggage												21
23	Other passenger service												22
24	Mail												23
25	Express												24
26	Special service												25
27	Other												26
28	Total water-line transportation revenues												27
29	<i>Incidental operating revenues:</i>												28
30	Dining and buffet												29
31	Hotel and restaurant												30
32	Station, train, and boat privileges												31
33	Parcel room	3	315		36			4					32
34	Storage, freight	1			102		53	61		1			33
35	Storage, baggage				2								34
36	Demurrage	889	93	409	676	3,799	1,045	380		98	1,178		35
37	Telegraph and telephone		5		125								36
38	Grain elevator												37
39	Stockyard												38
40	Power												39
41	Rents of buildings and other property	77		10		1,115				127			40
42	Miscellaneous		17	71		1,449		1		3			41
43	Total incidental operating revenues	970	431	490	940	6,363	1,098	452		228	1,178		42
44	Joint facility, Cr.												43
45	Joint facility, Dr.												44
46	Total joint facility operating revenues												45
47	Total railway operating revenues	54,150	50,853	50,468	49,455	41,319	40,150	38,332	34,312	31,213	30,472	24,023	46
48	Average number miles road operated	27.88	24.27	10.44	15.93	2.11	14.88	9.23	7.60	3.61	4.38	19.45	47
49	Average operating revenue per mile road operated	\$1,942	\$2,095	\$4,834	\$3,105	\$19,582	\$2,698	\$4,153	\$4,515	\$8,616	\$6,937	\$1,235	48
50	Average rail-line transportation revenue per mile road operated	\$1,907	\$2,078	\$4,787	\$3,046	\$16,567	\$2,624	\$4,104	\$4,515	\$8,583	\$6,688	\$1,235	49

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines.
The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.
Figures in *dollars* denote *debits*.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Massena Terminal 50	Gracie River R. R. Corp. ³ 51	Champlain & St. L. 52	N. & M. (Rev. & op.) 53b	Kanona & Prattsburgh 54	Dexter & Northern 55	Middleburgh & Scholharie 56	Troy Union 57	Keseville, A. C. & L. C. 58	Fulton Chain 59	Newton Falls & Northern 60
1	<i>Rail-line transportation revenues:</i>											
2	Freight	Dollars										
3	Passenger	8,588	4,004	14,741	12,371	10,521	6	6,546	2,938	5,378	7,946	8,027
4	Excess baggage			2,319	3,656	3,304		5,587		6,379	3,682	
5	Sleeping car			15						69	39	
6	Parlor and chair car											
7	Mail	187		733	304	663		337		266	110	
8	Express	289		349		1,169	421	1,380		944	921	
9	Other passenger-train										169	
10	Milk				1,580		13,776					
11	Switching											
12	Special service train			8								
13	Other freight-train											
14	Water transfers, freight											
15	Water transfers, passenger											
16	Water transfers, vehicles and live stock											
17	Water transfers, other											
18	Total rail-line transportation revenues	23,140	13,069	18,164	17,940	15,656	14,203	13,869		13,236	12,876	8,027
19	<i>Incidental operating revenues:</i>											
20	Dining and buffet											
21	Hotel and restaurant											
22	Station, train, and boat privileges											
23	Parcel room											
24	Storage, freight			5								
25	Storage, baggage											
26	Demurrage			32		156						
27	Telegraph and telephone											
28	Grain elevator											
29	Stockyard											
30	Power											
31	Rents of buildings and other property			2		328						
32	Miscellaneous					1,580						
33	Total incidental operating revenues			39		2,064						
34	Joint facility, Cr											
35	Joint facility, Dr											
36	Joint facility, operating revenues											
37	Total joint facility operating revenues											
38	Total railway operating revenues	23,140	13,069	18,203	17,940	17,720	14,203	13,869	13,326	13,236	12,894	8,027
39	Average number miles road operated	1.98	10.13	1.21	9.19	11.44	2.00	5.33	2.03	5.64	2.21	7.00
40	Average operating revenue per mile road operated	\$11.687	\$1,290	\$15,044	\$1,952	\$1,549	\$7,101	\$2,602	\$6,561	\$2,347	\$5,834	\$1,147
41	Average rail-line transportation revenue per mile road operated	\$11.687	\$1,290	\$15,011	\$1,952	\$1,569	\$7,101	\$2,602	\$6,561	\$2,347	\$5,826	\$1,147

³ Report covers period May 15 to December 31, 1916; see statement Organization, etc.

65	Miscellaneous structures.....	81,308	909	1,076	9,035	20,397	6,698	.....	1,108	80,963	.....	65
66	Paving, depreciation.....	30,380	11,610	48	.....	.....	.....	.....	95	175	.....	66
67	Roadway machines.....	40,072	97,603	1,276	26,486	18,519	7,530	.....	15,690	5,818	.....	67
68	Small tools and supplies.....	396,201	261,018	76,577	61,346	49,279	22,759	.....	56,317	15,426	.....	68
69	Removing snow, ice, and sand.....	30,923	193,293	356,984	193,576	249,957	63,478	.....	90,630	88,889	.....	69
70	Assessments for public improvements.....	3,273	12,373	3,559	3,559	3,559	3,559	.....	3,931	846	.....	70
71	Injuries to persons.....	29,307	241,723	74,571	40,704	36,247	7,828	.....	17,477	12,153	.....	71
72	Insurance.....	109,093	222,263	96,078	55,026	43,043	22,988	.....	21,161	21,954	.....	72
73	Stationery and printing.....	70,987	40,559	8,869	5,223	2,999	7,608	.....	5,956	2,417	.....	73
74	Other expenses.....	262,040	25,321	27,723	555	40,246	13,671	.....	53,713	10,655	.....	74
75	Total foregoing maintenance of way and structure expenses.....	28,903,972	21,741,052	8,167,174	5,815,214	3,334,846	2,740,416	4,883,450	4,907,236	2,043,387	1,237,188	75
76	Maintaining joint tracks, yards, and other facilities, Dr.....	724,193	630,553	823,506	140,808	73,554	30,950	84,283	89,178	143,505	46,865	76
77	Maintaining joint tracks, yards, and other facilities, Cr.....	808,842	1,489,995	13,624	328,795	36,434	11,317	84,283	20,212	71,985	37,531	77
78	Total maintenance of way and structures.....	28,819,322	20,881,609	8,977,056	5,627,228	3,371,966	2,760,079	4,819,787	4,967,202	2,114,907	1,246,472	78
79	Maintenance of equipment:											79
80	Superintendence.....	1,729,679	974,899	353,243	320,753	101,131	55,492	149,730	104,694	149,743	62,547	80
81	Shop machinery, depreciation.....	1,113,488	738,119	164,941	318,309	79,947	52,612	234,899	162,473	93,473	27,318	81
82	Power plant machinery, depreciation.....	336,749	160,312	87,942	23,260	10,354	5,596	26,777	.....	12,886	.....	82
83	Power substation apparatus.....	218,024	5,993	231	358	.....	.....	.....	.....	.....	.....	83
84	Power substation apparatus, depreciation.....	10,772	8,116	.....	.....	.....	.....	.....	.....	.....	.....	84
85	Steam locomotives, repairs.....	15,199,150	8,293,280	2,743,530	4,955,342	1,695,037	951,386	2,115,160	3,131,067	2,045,654	663,486	85
86	Steam locomotives, depreciation.....	2,595,738	1,518,739	292,358	359,876	208,543	106,288	479,051	372,759	97,967	67,355	86
87	Steam locomotives, retirements.....	60,364	1,247,405	4,742	28,990	49,748	5,094	2,619	189,165	73,348	110,232	87
88	Other locomotives, repairs.....	41,772	64,950	448,554	11,595	13,569	13,569	.....	.....	.....	.....	88
89	Other locomotives, depreciation.....	75,021	51,330	76,810	.....	4,866	2,493	.....	.....	.....	.....	89
90	Other locomotives, retirements.....	11,856	14,900,884	2,384,497	4,613,646	1,448,552	718,887	2,089,120	2,135,244	1,715,687	1,306,700	90
91	Freight-train cars, repairs.....	4,523,249	3,072,289	955,976	1,069,353	257,816	131,966	1,189,582	860,198	217,572	107,309	91
92	Freight-train cars, depreciation.....	477,678	1,595,060	77,841	380,596	12,495	22,479	1,144	529,848	164,787	581,821	92
93	Freight-train cars, retirements.....	2,430,241	2,503,962	1,484,102	652,160	411,625	268,966	410,925	405,297	212,922	71,999	93
94	Passenger-train cars, repairs.....	709,275	682,027	381,942	101,344	109,296	58,066	138,286	85,364	29,103	15,353	94
95	Passenger-train cars, depreciation.....	139,470	266,742	137,949	11,636	36,295	11,544	23,313	47,109	5,918	3,752	95
96	Passenger-train cars, retirements.....	41,127	13,483	162,216	12,187	7,139	4,973	.....	.....	135	.....	96
97	Motor equipment of cars, repairs.....	816,215	457,714	314,305	640,070	2,084	8,129	458,589	529,492	166	.....	97
98	Motor equipment of cars, depreciation.....	197,023	145,266	99,020	119,642	.....	.....	109,477	133,473	.....	.....	98
99	Motor equipment of cars, retirements.....	1,408	88,129	.....	16,703	.....	.....	.....	33,552	.....	.....	99
100	Floating equipment, depreciation.....	1,139,605	626,554	187,241	274,282	34,515	22,225	66,624	78,388	27,901	13,506	100
101	Floating equipment, retirements.....	151,022	169,013	24,212	24,327	7,850	4,680	36,025	25,160	10,209	3,477	101
102	Work equipment, depreciation.....	48,222	120,132	88,606	13,896	1,309	1,068	1,079	29,596	24,920	11,161	102
103	Work equipment, retirements.....	26,682	226	.....	.....	.....	.....	2,649	.....	.....	.....	103
104	Miscellaneous equipment, repairs.....	1,729	605	.....	.....	.....	.....	.....	.....	.....	.....	104
105	Miscellaneous equipment, depreciation.....	34,365	224,220	62,483	58,724	45,685	6,130	27,020	14,606	49,583	11,940	105
106	Miscellaneous equipment, retirements.....	208,275	263,202	120,046	93,302	42,981	22,306	35,541	141,361	26,831	1,466	106
107	Injuries to persons.....	170,448	84,479	13,800	24,218	7,331	3,825	13,534	19,602	15,689	5,551	107
108	Insurance.....	93,293	41,577	250	3,463	7,392	43	5,006	1,166	81	1,886	108
109	Stationery and printing.....	46,026,773	38,334,751	10,656,803	14,149,632	4,593,610	2,479,674	7,616,684	9,118,815	4,962,739	3,128,859	109
110	Other expenses.....	42,518	12,564	41,726	5,841	17,439	4,398	.....	.....	.....	416	110
111	Maintaining joint equipment at terminals, Dr.....	264,166	49,451	4,638	916	2,893	676	.....	.....	.....	5,087	111
112	Maintaining joint equipment at terminals, Cr.....	45,805,126	38,297,913	10,693,991	14,154,557	4,605,177	2,483,396	7,616,684	9,118,815	4,962,739	3,124,188	112
113	Total maintenance of equipment.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113
114	Operations cover period January 1 to August 29, 1916; see statement Organization, etc.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114
115	Report covers period August 30 to December 31, 1916; see statement Organization, etc.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115
116	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	116
117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117
118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118
119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119
120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120

1 Operations cover period January 1 to August 29, 1916; see statement Organization, etc.
 2 Report covers period August 30 to December 31, 1916; see statement Organization, etc.

178	Operating joint yards and terminals, Dr.	607,285	850,568	958,307	177,435	346,905	126,554	9,665	77,421	81,068	77,976	178
179	Operating joint yards and terminals, Cr.	2,331,760	1,212,386	46,055	338,472	134,036	49,344	28,393	37,121	18,579	16,076	179
180	Operating joint tracks and facilities, Dr.	293,220	247,852	311,634	115,445	12,191	3,867	4,611	74,708	93,322	15,943	180
181	Operating joint tracks and facilities, Cr.	196,573	566,212	11,410	165,295	47,247	19,103	67,577	11,390	77,775	51,840	181
182	Total transportation, rail line	80,394,314	73,233,249	31,218,962	25,400,826	15,272,523	7,805,511	17,167,743	17,576,066	9,475,950	6,180,182	182
183	<i>Transportation, water-line:</i>											183
184	Operation of vessels				1,346	7,610	1,784		496,895			184
185	Operation of terminals				10,083				339,048			185
186	Incidental				5,524				34,135			186
187	Total transportation, water-line				16,953	8,601	1,823		870,079			187
188	<i>Miscellaneous operations:</i>											188
189	Dining and buffet service	1,424,083	1,730,896	408,994	131,180	77,206	42,873	169,903	132,363	71,839	50,897	189
190	Hotels and restaurants	1,171,272	396,877	388,866	269,572			245,456	7,102	45,915	4,683	190
191	Grain elevators	30,008	272,793			72,778	28,576		40,144			191
192	Stockyards		376,630		21,387							192
193	Producing power sold	446,046	140,416	256,467		4,461	2,535					193
194	Other miscellaneous operations	75,918	90,053		26,123	9,869	10,339		3,365	105,703		194
195	Total miscellaneous operations	3,147,328	3,007,664	1,054,326	448,262	164,586	84,567	406,419	182,976	223,457	55,579	195
196	<i>General:</i>											196
197	Salaries and expenses of general officers	326,813	422,364	165,299	201,133	65,515	35,602	156,434	166,630	123,413	61,501	197
198	Salaries and expenses of clerks and attendants	2,580,676	2,401,570	928,779	731,680	403,837	230,015	447,336	414,090	438,112	130,404	198
199	General office supplies and expenses	183,279	218,559	82,498	136,709	14,024	7,987	41,980	36,947	53,044	21,169	199
200	Law expenses	386,291	636,008	237,207	235,560	104,288	42,407	181,602	230,220	93,112	41,984	200
201	Insurance	5,408	1,997	3,255	2,133	654	96		1,129	1,668		201
202	Relief department expenses	314,099							56,924			202
203	Pensions	1,008,854	436,357	192,984		62,701	33,423	122,763	20,267	46,696	18,363	203
204	Stationery and printing	178,723	169,070	44,876	68,720	27,713	27,310	47,878	44,809	36,891	15,122	204
205	Valuation expenses	169,927	349,126	194,061	27,928	96,334	44,279	33,416	51,011	123,750	5,459	205
206	Other expenses	314,958	209,001	67,816	109,294	47,649	15,036	36,524	53,171	23,511	8,533	206
207	Total lines 194 to 203	5,479,028	4,834,053	1,914,774	1,519,256	822,704	436,155	1,068,457	1,075,199	940,197	302,861	207
208	General joint facilities, Dr.	34,048	14,581	60,580	8,750	5,040	1,063			19,906	229	208
209	General joint facilities, Cr.	3,646	43,109		18,961	1,490	284			5,751		209
210	Total general expenses	5,509,430	4,805,525	1,975,363	1,509,045	826,255	436,933	1,054,746	1,075,199	954,352	303,090	210
211	Transportation for investment, Cr.											211
212	Grand total railway operating expenses	166,164,582	143,363,853	54,372,020	48,222,643	24,545,624	13,706,092	31,940,974	34,764,977	18,048,589	11,471,986	212
213	Average number miles road operated	4,536,28	6,091,22	1,924,60	1,987,81	1,525,10	781,10	935,12	1,413,96	878,98	523,02	213
214	Average operating expenses per mile of road operated	\$36,630	\$23,536	\$27,238	\$24,259	\$16,094	\$17,547	\$33,442	\$24,076	\$20,535	\$21,934	214
215	Operating ratio, per cent	72.16	64.21	67.60	73.09	67.85	71.39	61.92	71.15	67.89	74.33	215

¹ Operations cover period January 1 to August 29, 1916; see statement Organization, etc.

² Report covers period August 30 to December 31, 1916; see statement Organization, etc.

Part A: Corporations Having Revenues from Railroad Operations of \$1,000,000 and Upward (continued)

revenues see page 10.

[illegible]

[illegible]

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Part B: Corporations Having Revenues from Railroad Operations of from \$100,000 to \$1,000,000

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	South Buffalo 20	New Jersey & New York 21	Buffalo Creek 22	Fonda, Johnstown & Gloversville 23	Lake Champlain & Moriah 24	Genesee & Wyoming 25	Wells- ville & Buffalo 26	Connet- tong Terminal 27	Green- wich & Johnson- ville 28	Delaware & Northern 29	Norwood & St. Lawrence 30	Central New York Southern R.R. Corp. 31	Line No.
1	Maintenance of way and structures:													
2	Superintendence.....	2,979	4,317	7,676	1,576	480	2,087	4,424	983	12,973	1,473	300	1,691	1
3	Maintaining roadway and track.....	80,453	32,694	17,080	20,189	19,086	13,481	37,549	99	12,973	24,597	7,716	7,581	2
4	Maintaining track structures.....	984	8,730	2,132	2,113	1,822	1,088	3,689	5,978	254	1,146	486	932	3
5	Maintaining ancillary structures.....	6,963	8,335	1,222	2,697	629	.....	3,838	.....	.....	.....	.....	486	4
6	Depreciation of way and structures.....	4,519	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
7	Injuries to persons.....	.....	429	64	.....	12	.....	285	.....	.....	200	.....	.....	6
8	Other way and structures expense.....	2,833	1,185	1,277	334	1,329	601	985	806	448	1,914	231	371	7
9	Total lines 1 to 7.....	98,730	55,689	47,472	26,909	23,358	17,257	52,771	6,883	15,485	32,011	8,248	11,064	8
10	Maintaining joint tracks, yards, and other facilities, Dr.....	302	32,080	1,320	677	.....	67	8,784	.....	206	352	.....	.....	9
11	Maintaining joint tracks, yards, and other facilities, Cr.....	200	24,991	.....	.....	.....	.....	495	.....	.....	.....	.....	403	10
12	Total maintenance of way and structures.....	98,833	87,767	23,801	27,586	23,358	17,324	61,060	6,883	15,691	32,363	8,248	10,661	11
13	Maintenance of equipment:													
14	Superintendence.....	9,753	1,895	6,751	1,276	3,491	1,281	4,594	.....	385	1,280	300	1,600	12
15	Repairs of machinery and other apparatus.....	2,390	.....	5	370	759	43	78	.....	.....	1,005	.....	.....	13
16	Depreciation of machinery and other apparatus.....	36,373	60,867	29,211	9,397	7,559	13,898	17,459	.....	7,833	7,342	5,233	4,256	14
17	Locomotive repairs.....	17,959	4,533	6,761	2,227	1,681	4,115	.....	.....	7,245	741	.....	.....	15
18	Locomotive depreciation and retirements.....	8,996	23,545	8,539	2,468	2,301	4,384	2,416	.....	786	4,924	1,067	4,627	16
19	Car repairs.....	28,017	869	.....	2,963	6,092	.....	.....	.....	506	1,171	.....	4,250	17
20	Car depreciation and retirements.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
21	Floating equipment repairs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
22	Floating equipment depreciation and retirements.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
23	Work equipment repairs.....	4	241	.....	756	983	.....	49	.....	206	78	127	112	21
24	Work equipment depreciation and retirements.....	.....	215	.....	23	104	.....	.....	.....	.....	.....	2,091	372	22
25	Miscellaneous equipment repairs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	23
26	Miscellaneous equipment depreciation and retirements.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
27	Injuries to persons.....	.....	246	2	34	.....	.....	.....	.....	.....	15	.....	.....	25
28	Other equipment expenses.....	6,993	67	384	3,370	4,576	95	852	.....	24	2,576	25	478	26
29	Total lines 12 to 26.....	107,486	92,478	51,654	22,849	27,919	23,817	25,448	.....	9,986	19,133	8,843	12,683	27
30	Maintaining joint equipment at terminals, Dr.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	.....	28
31	Maintaining joint equipment at terminals, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
32	Total maintenance of equipment.....	107,486	92,478	51,654	22,849	27,919	23,817	25,749	.....	9,986	19,133	8,843	12,683	30
33	Traffic expenses:													
34	Traffic expenses.....	1,727	9,852	.....	6,228	.....	3,047	9,533	.....	1,022	1,733	13	3,051	31
35	Transportation, rail-line:													
36	Station service.....	12,459	10,934	24,710	2,948	1,846	4,037	7,915	.....	2,540	2,525	600	2,277	32
37	Yard engines and motormen.....	13,240	27,908	41,488	23,674	4,203	5,756	21,983	15,729	7,321	8,328	5,144	7,445	33
38	Other yard employees.....	20,444	.....	85,131	1,111	6,088	3,006	5,550	.....	.....	146	.....	.....	34
39	Fuel for yard locomotives.....	.....	.....	44,668	3,431	13,171	5,466	5,310	.....	.....	187	.....	.....	35
40	Power for yard locomotives.....	.....	.....	.....	3,491	13,305	7,097	3,755	.....	.....	.....	.....	.....	36
41	Other yard expenses.....	305	.....	12,852	1,622	2,375	2,809	1,403	.....	.....	1,007	.....	.....	37
42	Train engines and motormen.....	101,754	55,656	71,453	6,112	4,830	2,444	16,523	.....	5,201	4,348	9,000	7,528	38
43	Fuel for train locomotives.....	104,070	135,191	.....	16,899	25,551	6,178	27,233	.....	10,764	15,595	.....	13,578	39
44	Other train locomotive supplies and expenses.....	24,208	33,782	.....	2,443	2,042	1,700	10,167	.....	2,808	3,255	2,365	1,628	40
45	Train supplies and expenses.....	142,453	71,888	.....	10,831	6,435	3,026	21,426	.....	6,460	5,909	14,982	1,886	41
46	Injuries to persons.....	38	31,792	.....	1,580	1,807	137	3,567	.....	6,985	1,997	.....	8,629	42
47	Loss and damage.....	2,340	8,788	613	1,800	185	64	.....	.....	179	703	.....	1,737	43
48	Other casualty expenses.....	6,836	5,267	771	1,000	150	150	757	.....	125	166	569	2,205	44
49	Other rail transportation expenses.....	5,251	13,136	11,070	3,827	1,914	4,418	3,138	385	447	754	331	66	45
50	Total lines 32 to 48.....	433,733	395,321	221,921	89,016	85,056	47,393	126,344	16,150	37,197	45,207	32,991	47,721	46

50	Operating joint yards and terminals, Dr.	1,813	46,750	.....	7,527	.....	.....	4,221	.....	275	380	.....	50
51	Operating joint yards and terminals, Cr.	.....	.....	61,341	.....	.....	.....	1,822	.....	446	.....	.....	51
52	Operating joint tracks and facilities, Dr.	.....	8,378	3,473	985	.....	.....	3,931	.....	25	.....	.....	52
53	Operating joint tracks and facilities, Cr.	.....	.....	570	.....	.....	.....	48	.....	43	.....	.....	53
54	Total transportation, rail-line.....	435,546	450,448	163,483	97,529	85,056	47,393	132,627	16,150	37,008	45,587	32,991	54
55	Transportation, water-line:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
56	Miscellaneous operations:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	General:	.....	.....	.....	.....	.....	.....	252	31,887	.....	.....	.....	57
58	Administration.....	18,379	15,638	1,731	14,312	5,127	10,601	12,194	61	1,164	6,393	1,714	58
59	Insurance, general.....	.....	9	.....	110	1,160	405	21	5	.....	394	1,902	59
60	Valuation expenses.....	.....	676	1,747	.....	1,037	20	.....	.....	17	1,126	.....	60
61	Other general expenses.....	1,180	1,411	1,186	1,533	2,612	3,656	905	133	160	.....	235	61
62	Total lines 57 to 60.....	19,559	17,733	4,665	15,955	8,946	14,772	13,121	200	1,341	7,913	3,852	62
63	General joint facility expenses, Dr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
64	General joint facility expenses, Cr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
65	Total general expenses.....	19,559	17,733	4,665	15,955	8,946	14,772	13,121	200	1,341	7,913	3,852	65
66	Transportation for investment, Cr.	.....	14	.....	.....	2,041	.....	.....	.....	.....	.....	.....	66
67	Grand total railway operating expenses.....	663,151	658,265	243,602	170,147	143,238	106,352	242,340	55,119	65,048	106,779	53,946	67
68	Average number miles road operated.....	32,43	47,76	6,65	31,62	6,62	17,52	80,14	1,00	21,15	45,75	18,02	68
69	Average operating expenses per mile road operated.....	\$20,449	\$13,783	\$36,632	\$9,981	\$21,637	\$6,070	\$3,024	\$55,119	\$3,076	\$2,334	\$2,994	69
	Operating ratio, per cent.....	69.42	74.63	45.02	45.31	44.57	37.06	97.21	35.12	45.77	80.96	46.26	

^a Report covers period January 1 to November 30, 1916; see statement Organization, etc.

^b \$1044, representing depreciation for the year, is included in the total of operating expenses but not segregated

by accounts. It is reported by the company as a deduction from gross income but is here tabulated with operating expenses in accordance with the prescribed Uniform System of Accounts.

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Part C: Corporations Having Revenues from Railroad Operations of Less Than \$100,000

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	New York & P. ³	M. & U.	Catskill Mount. ³	M. & O. Lake	U. S. & Canada	Skaneateles	Unadilla Valley	Buffalo A. & A.	Raquette Lake	Lowville & B. R.	C. & C. Valley	Owasco River	D. & M. M.	Bath & H.	Sterling Mt.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	Maintenance of way and structures:															
2	Superintendence.....	27,560	8,985	2,277	924	1,048	462	780	1,216	281	360	10,929	162	368	1,088	46
3	Road maintenance.....	2,459	31	1,024	13,613	13,589	8,326	7,068	16,800	13,165	7,337	10,929	4,720	870	2,119	5,318
4	Maintaining buildings, etc.		2,000		1,656	700	352	733	142	2,972	237	1,977	142	164	810	
5	Depreciation of way and structures.....															
6	Miscellaneous expenses.....	7	846	238	146	95	583	404	189	147	191	33	195	657	485	
7	Maintaining joint way and structures, Dr.	72			36	190							1,200			
8	Maintaining joint way and structures, Cr.															
9	Total maintenance of way and structures.....	30,128	12,700	12,674	16,375	15,616	9,723	9,005	18,346	16,565	8,125	12,946	6,700	11,575	4,502	5,318
10	Maintenance of equipment:															
11	Superintendence.....		1,300	349	215	276	462	240	1,046	24	366	9	11	431	72	
12	Repairs of machinery and other apparatus.....	525	344	1,413	1,337	3,088	10,896	2,738	4,748	4,020	1,779	8,172	2,208	344	4,604	1,534
13	Car repairs.....	2,230	1,995	1,683	182	6,671	461	141	337	30	1,224		934	449	8	
14	Other equipment repairs.....					284			119	30						
15	Equipment depreciation and retirements.....		2,472		1,476	211	1,349	1,573	7,196	535	1,896		2,225	715	366	775
16	Miscellaneous equipment expenses.....		229	457	262		815	85	6	2	196		15	382	27	
17	Maintaining joint equipment at terminals, Dr.															
18	Maintaining joint equipment at terminals, Cr.															
19	Total maintenance of equipment.....	8,448	8,413	4,279	3,649	10,634	13,985	5,008	13,453	3,557	5,463	8,181	5,394	3,773	5,078	2,309
20	Traffic:															
21	Traffic expenses.....		1,791	963	1,202	3,565		282	1,310	24	553	600	545	501	1,501	
22	Superintendence and dispatching.....															
23	Station service.....	5,270	1,253	596	1,310	837	925	780	800	73	360	1,438	1,730	363	974	
24	Yard employees.....		4,924	4,822	2,798	5,708	2,085	4,887	5,058	2,098	4,209	8,551	1,573	2,851	5,263	
25	Yard yard locomotives.....					45							4,119			
26	Miscellaneous yard expenses.....					3,338							1,274			
27	Operating joint yards and terminals, Dr.												200			
28	Operating joint yards and terminals, Cr.															
29	Train employees.....	12,496	7,027	7,214	4,944	13,447	4,892	4,631	7,873	7,035	6,554	15,254		5,083	3,991	5,334
30	Fuel for train locomotives.....	16,398	7,976	3,922	4,238	16,210	6,461	3,936	7,734	6,137	3,999	7,518		3,469	5,400	3,737
31	Other train expenses.....	3,234	1,849	3,421	2,010	2,380	1,105	2,776	1,290	1,433	3,444	4,752		1,258	1,393	1,155
32	Injuries to persons.....	49	1,103	173	599	177	133	5	128	4,584		137	412	2	10	
33	Loss and damage.....	273	37	44	77	665	21	106	485		40		1	42		
34	Other casualty expenses.....	149	3,150	277	176	269	331	1,324	417	301	6	229	76	749	528	
35	Other rail transportation expenses.....	3,630	330	1,463	1,021	664	2,980	418	286	112	583	442	176	963	386	2,699
36	Operating joint tracks and facilities, Dr.															
37	Operating joint tracks and facilities, Cr.															
38	Total transportation, rail-line.....	41,759	27,250	23,636	17,461	43,972	18,552	20,810	24,070	21,793	18,286	37,974	20,629	14,803	17,573	11,255
39	Transportation, water-line:															
40	Transportation water-line.....															
41	Miscellaneous operations:															
42	Miscellaneous operations.....															
43	General:															
44	Administration.....	5,418	2,882	477	579	2,952	3,451	8,490	7,615	1,328	1,712	2,578	2,235	4,878	12	1,880
45	Insurance, general.....	57	29	72	218	5	34	346	182	1,586	1,197			357	8	1,095
46	Valuation expenses.....					1,292							6			
47	Other general expenses.....	517	564	437	796	625	47	401	392	462	323	588	139	135	166	323
48	General joint facility expenses, Dr.															
49	General joint facility expenses, Cr.															
50	Total general expenses.....	5,942	5,237	986	1,594	4,873	3,532	9,236	8,189	3,376	3,232	3,166	2,380	4,656	186	3,298
51	Transportation for investment, Cr.															
52	Grand total railway operating expenses.....	86,327	55,360	42,549	40,271	78,661	45,792	44,401	65,369	45,316	35,659	62,506	35,647	35,084	28,840	22,180
53	Average number miles road operated.....	50.13	14.30	25.85	9.05	22.18	5.00	19.14	27.88	24.27	10.44	15.93	2.11	14.88	9.23	7.60
54	Average operating expenses per mile road operated.....	\$1,538	\$3,871	\$1,648	\$4,450	\$3,547	\$9,158	\$2,320	\$2,345	\$1,867	\$3,416	\$3,924	\$16,894	\$2,358	\$3,125	\$2,918
55	Operating ratio, per cent.....	89.37	66.95	81.36	62.93	127.66	76.23	81.58	120.72	89.11	70.66	126.39	86.27	87.38	75.24	64.04

³ Report covers period April 26 to December 31, 1916; see statement Organization, etc.

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

Part C: Corporations Having Revenues from Railroad Operations of Less Than \$100,000 (concluded)

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

	Name of account	A. & St. L. 47	Schoharie Valley 48	Glenfield & W. 49	Massena Terminal 50	G. R. R. R. Corp. 51	C. & St. Lawrence 52	N. & M. (R.'s op.) 53b	Kanona & P. 54	Dexter & N. 55	M. & Schoharie 56	Troy Union 57	K. A. C. & L. C. 58	Fulton Chain 59	N. F. & N. 60
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	Maintenance of way and structures:														
2	Superintendence.....	357				149	188	780		600	600	1,614		4	
3	Road maintenance.....	3,935	2,824	11,860	3,219	1,427	1,018	5,150	4,256	2,230	1,404	15,283	2,065	478	
4	Maintaining buildings, etc.....			10		13	1,170					13,086	127		
5	Depreciation of way and structures.....			1,354									520		
6	Miscellaneous expenses.....		6			297	8					4,961	16	9	
7	Maintaining joint way and structures, Dr.....	30										2,875	180		
8	Maintaining joint way and structures, Cr.....											37,820			
9	Total maintenance of way and structures.....	4,323	2,829	13,224	3,219	1,886	2,384	5,930	4,256	2,830	2,004		2,908	490	
10	Maintenance of equipment:														
11	Superintendence.....	300				50	47	60							
12	Repair of machinery and other apparatus.....					3,476	17		3		175		16		
13	Locomotive repairs.....	1,800	2,941	1,719	2,625		1,626	233	413	791	572		438		
14	Car repairs.....	1,400	13	236	1,682		1,049	10	224	84	125		123		
15	Other equipment repairs.....					714	44				67				
16	Equipment depreciation and retirements.....	1,533	118	1,546	832					244			1,347		
17	Miscellaneous equipment expenses.....					24	41						25		
18	Maintaining joint equipment at terminals, Dr.....														
19	Maintaining joint equipment at terminals, Cr.....														
20	Total maintenance of equipment.....	3,773	3,072	3,501	5,139	4,638	2,824	303	639	1,119	940		1,949		
21	Traffic:														
22	Traffic expenses.....	101				158	526				109			15	
23	Transportation, rail-line:														
24	Superintendence and dispatching.....														
25	Station services.....	300				803	163	360		600		1,637	640	996	
26	Fuel for yard locomotives.....	1,802	1,558			387	2,484	1,145	1,882		1,795	46,136	799	465	
27	Fuel for yard locomotives.....						8,107	730							
28	Miscellaneous yard expenses.....	90				1	2,240								
29	Operating joint yards and terminals, Dr.....														
30	Operating joint yards and terminals, Cr.....														
31	Train employees.....	4,036	1,764	4,365	7,138	3,484	5,964	4,835	2,663	2,643	1,404		2,761	783	
32	Fuel for train locomotives.....	3,448	1,562	3,931	1,903	7,187	1,774	2,595	1,402	1,853	740		3,231	563	
33	Other train expenses.....	115	508	132	5	973	525	34	77	143	84		794	70	
34	Injuries to persons.....				132	1	279							3	
35	Loss and damage.....	28	98				33	8			17			78	
36	Other casualty expenses.....														
37	Other rail transportation expenses.....	1,406		13	650	107	458		786		252	30,716	119	122	
38	Operating joint tracks and facilities, Dr.....					444						3,175			
39	Operating joint tracks and facilities, Cr.....											83,664			
40	Total transportation, rail-line.....	11,284	5,490	8,458	9,850	13,386	24,823	9,707	6,817	5,239	4,291		8,345	3,083	
41	Transportation, water-line:														
42	Transportation, water-line.....														
43	Miscellaneous operations:														
44	Miscellaneous operations.....											3,859			
45	General:														
46	Administration.....	4,262	1,790	1,500		307	268			1,200	890	2,072	317	20	
47	Insurance, general.....	1,563	178	535			497		22	311	773			170	
48	Valuation expenses.....						85		38	671	143	758	43		
49	Other general expenses.....	294	5,508	848	856	130		3,210				1,356		93	
50	General joint facility expenses, Dr.....											4,186			
51	General joint facility expenses, Cr.....														
52	Total general expenses.....	6,120	7,536	2,881	855	457	851	3,210	61	2,182	1,806		361	283	
53	Transportation for investment, Cr.....														
54	Grand total railway operating expenses.....	25,601	18,927	28,054	19,055	20,555	31,408	19,150	11,773	11,369	9,151	3,859	13,563	3,871	5,034
55	Average number miles road operated.....	3,61	4,38	19,45	1,98	10,13	1,21	9,19	11,44	2,00	5,33	2,03	5,04	2,21	7,00
56	Average operating expenses per mile road operated.....	\$7,092	\$4,321	\$1,443	\$9,629	\$2,024	\$25,958	\$2,084	\$1,029	\$5,685	\$1,717	\$1,901	\$2,405	\$1,752	\$719
57	Operating ratio, per cent.....	82.02	62.11	110.82	79.34	156.90	172.54	105.74	66.44	80.05	65.98	28.96	102.47	30.02	62.71

* Report covers period May 15 to December 31, 1916; see statement Organization, etc.

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Train-miles, transportation service			Locomotive-miles, transportation service			Freight-train car-miles				Total		
		Freight	Passenger	Mixed	Total ¹	Freight	Passenger	Mixed	Train and yard switching	Total ²	Loaded		Empty	Caboose
1	Pennsylvania: steam operations.....	33,127,353	29,237,309	133,496	62,537,430	43,719,493	31,525,929	142,150	32,714,768	108,146,505	922,352,547	503,044,111	32,468,129	1,457,864,787
2	New York Central: steam operations.....	31,715,511	36,468,543	175,265	68,381,506	37,512,803	37,544,587	180,635	31,211,673	106,476,570	1,082,041,476	522,510,651	32,675,270	1,637,227,397
3	New York, New Haven and Hartford.....	7,657,643	15,381,532	199,165	20,710,832	8,625,611	16,273,812	198,620	7,770,774	32,881,291	149,338,530	56,087,003	7,675,400	213,101,833
4	Erie.....	11,750,715	8,749,771	208,502	23,214,322	13,784,976	8,998,802	208,502	8,623,723	31,621,839	338,707,384	138,969,354	12,033,461	528,843,669
5a	Boston and Maine (Corp. tr.): steam op ³	5,591,768	7,471,845	161,413	13,254,965	6,841,583	7,862,815	164,250	5,216,180	20,116,526	118,536,354	44,142,905	5,642,082	168,320,941
5b	Boston and Maine (R.'s op.): steam op ⁴	2,843,380	3,922,107	82,750	6,860,705	3,433,941	4,150,304	84,979	2,698,663	10,381,228	60,680,996	20,280,377	2,880,423	83,841,796
6	Delaware, Lackawanna and Western.....	6,742,876	5,956,493	95,910	12,798,201	10,462,521	6,397,571	98,005	5,395,717	22,357,160	209,735,553	92,863,354	7,538,297	310,137,504
7	Lehigh Valley.....	9,250,657	6,006,227	117,366	14,777,696	11,563,058	6,929,221	117,366	6,467,269	24,080,339	236,962,594	102,893,006	9,177,783	349,033,383
8	Delaware and Hudson.....	5,040,793	2,817,557	131,578	7,997,878	7,328,736	2,878,335	133,508	2,760,440	13,310,169	124,000,447	55,946,879	5,085,135	185,092,461
9	New York, Chicago and St. Louis.....	6,039,706	1,219,338	9,046	7,259,602	6,294,430	2,231,133	9,022	2,400,346	9,986,347	129,471,749	40,092,227	6,047,521	176,211,497
10	Long Island: steam operations.....	532,128	2,185,763	9,046	2,737,823	1,016,320	2,232,944	9,022	1,125,044	4,425,742	6,622,251	3,342,960	346,335	10,311,546
11	Buffalo, Rochester and Pittsburgh.....	3,058,330	1,343,422	36,040	4,436,291	4,776,422	1,379,504	33,020	1,843,521	8,033,496	64,979,818	43,186,029	3,019,438	111,185,285
12	New York, Ontario and Western.....	1,597,001	1,824,246	96,347	3,518,743	1,491,705	1,587,837	98,862	638,127	4,587,686	27,573,159	18,314,198	1,664,014	47,551,967
13	Central New England.....	1,089,553	553,358	43,125	1,687,868	1,411,470	573,009	44,672	404,488	2,433,865	19,924,529	12,596,478	1,094,356	33,615,663
14	Rutland.....	743,883	1,307,090	29,963	2,081,435	918,762	1,346,257	31,801	374,550	2,671,919	15,788,771	5,299,808	708,966	21,837,605
15	Lehigh and New England.....	404,519	445,536	40,276	849,817	628,009	45,536	40,276	621,070	1,336,292	4,926,942	375,343	11,353,821	11,353,821
16	Lehigh and Hudson River.....	96,600	552,490	6,280	749,317	661,235	145,021	6,280	134,750	1,019,125	12,098,184	7,643,235	549,810	20,291,229
17b	Pittsburgh, Shawmut and N. (Rev.'s op.).....	537,543	319,423	23,102	883,438	1,072,955	319,895	23,102	99,398	1,518,718	9,597,668	8,524,902	537,743	18,600,373
18	Buffalo and Susquehanna R. R. Corp.....	252,56	499,504	127,651	99,944	727,099	128,218	100,028	134,880	1,101,176	5,923,914	4,556,512	475,123	11,455,549
19	Ulster and Delaware.....	165,314	279,386	1,143	495,843	229,855	326,940	56,372	54,738	667,905	1,334,074	842,263	180,966	2,357,303
20	South Buffalo.....	32,33	2,938	.....	2,938	903,840	420,298	.....	.....	906,778	.....	161,890	31,184	494,071
21	New Jersey and New York.....	47,76	418,300	.....	455,186	38,207	420,298	.....	24,873	483,378	300,997	.....	27,224	268,113
22	Buffalo Creek.....	31,62	53,107	16,276	97,819	31,416	53,977	16,276	32,539	135,737	162,862	78,027	.....	342,282
23	Fonda, Johnstown and Gloversville.....	61,62	27,584	.....	89,203	31,976	.....	8,610	52,395	92,981	176,771	165,511	.....	342,282
24	Lake Champlain and Moriah.....	17,52	31,976	.....	30,100	24,040	.....	6,060	16,020	46,120	231,475	235,537	.....	467,012
25	Genesee and Wyoming.....	80,14	.....	6,060	.....	80,379	118,416	.....	19,320	218,115	682,117	247,699	74,700	1,004,516
26	Wellsville and Buffalo.....	.....	114,872	.....	192,459	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Connecting Terminal.....	1,00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Greenwich and Johnsonville.....	21,15	22,037	27,226	49,263	23,587	27,269	24,914	11,838	62,694	153,971	62,808	20,640	237,410
29	Delaware and Northern.....	45,75	46,232	24,868	77,634	6,920	46,712	78,546	.....	78,546	129,545	52,674	18,544	200,763
30	Norwood and St. Lawrence.....	18,02	25,800	49,246	75,046	25,800	49,246	34,831	.....	75,046	114,602	82,505	20,710	200,763
31	Central New York Southern R.R. Corp.....	37,58	33,542	.....	156,252	33,542	34,831	.....	1,538	70,033	112,285	82,505	197,107	197,107
32	New York and Pennsylvania.....	56,13	32,796	.....	95,829	32,796	63,033	.....	5,291	101,120	200,808	75,588	33,104	309,500
33	Middletown and Unionville.....	14,30	32,935	10,320	43,255	.....	32,935	10,320	4,392	47,647	.....	.....	.....	.....
34	Casskill Mountain.....	25,85	5,196	47,256	53,243	791	46,710	.....	4,392	47,501	.....	.....	.....	.....
35	Narcissus and Otisco Lake.....	9,05	.....	.....	15,907	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	United States and Canada.....	22,18	28,578	.....	61,808	15,440	29,442	.....	9,797	72,687	291,914	224,724	33,186	549,824
37	Skaneateles.....	5,00	15,440	13,610	29,050	33,404	29,442	13,610	29,050	29,050	118,915	118,915	.....	31,656
38	Unadilla Valley.....	19,14	14,640	42,580	13,280	14,640	42,580	14,640	42,580	35,909	61,904	22,602	.....	100,089
39	Buffalo, Attica and Arcade.....	27,88	15,001	15,592	35,999	5,406	15,001	15,592	.....	35,909	60,249	22,602	.....	91,851
40	Raquette Lake.....	24,27	8,230	6,174	19,558	9,494	7,054	6,174	7,878	32,636	30,245	29,501	6,156	65,902
41	Lowville and Beaver River.....	20,44	23,886	6,754	30,640	.....	9,804	6,754	3,226	17,784	.....	.....	.....	.....
42	Cooperstown and Charlotte Valley.....	15,93	48,902	14,856	63,758	.....	49,034	14,856	2,418	66,308	10,202	651	4,541	15,394
43	Owasco River.....	2,11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Dansville and Mount Morris.....	14,88	17,574	8,792	28,776	2,410	17,574	8,792	8,740	37,525	.....	.....	.....	.....
45	Bath and Hammond Morris.....	9,23	5,802	25,766	1,587	1,587	18,651	5,802	.....	20,040	6,634	2,906	18	9,558
46	Sterling Mountain.....	7,60	18,606	9,315	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Adirondack and St. Lawrence.....	3,61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	Schoharie Valley.....	4,38	8,199	22,100	11,186	2,987	8,199	22,100	.....	11,186	.....	.....	.....	2,987
49	Glenfield and Western.....	19,45	.....	.....	.....	.....	.....	.....	.....	22,100	.....	.....	.....	.....
50	Massena Terminal.....	1,98	7,728	6,884	14,612	.....	7,728	6,884	.....	32,830	.....	.....	.....	.....
51	Grasse River R. R. Corp. ¹⁰	10,13	2,982	.....	6,036	3,054	2,991	.....	26,783	32,830	57,922	32,705	3,032	93,659
52	Champlain and St. Lawrence.....	9,19	3,052	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53b	Newark and Marion (Rev.'s op.).....	11,44	1,248	18,188	18,188	1,248	1,248	18,188	.....	18,188	.....	.....	.....	.....
54	Kanona and Prattsburgh.....	2,00	1,248	.....	14,040	3,347	10,000	.....	.....	15,288	.....	.....	.....	.....
55	Dexter and Northern.....	5,23	3,347	.....	.....	.....	.....	.....	.....	13,347	.....	.....	.....	.....
56	Middleburgh & Schoharie.....	2,03	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	Troy Union.....	5,64	13,894	3,924	17,818	.....	13,894	3,924	.....	17,818	.....	.....	.....	.....
58	Keesville, Ausable Chasm and L. C.....	2,21	1,201	2,052	3,668	1,246	2,568	415	.....	.....	2,810	2,872	.....	5,712
59	Fulton Chain.....	7,00	.....	.....	.....	.....	.....	.....	126	.....	.....	.....	.....	.....
60	Newton Falls and Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Corp. No.	Name of corporation	Passenger-train car-miles				Mixed-train car-miles				Freight service				Passenger service	
		Sleeping, parlor, and observation	Other	Total	Freight	Caboose	Passenger	Sleeping, parlor, and observation	Other passenger-train	Total	Tons revenue freight	Ton-miles revenue freight	Revenue passengers carried	Revenue passenger-miles	
1	Pennsylvania: steam operations.....	73,979,341	60,748,012	176,536,256	292,568	236,856	528	119,729	.....	2,508	652,189	155,475,648	26,947,627,856	85,420,573	2,168,833,089
2	New York Central: steam operations.....	81,406,956	108,633,141	269,037,791	1,704,012	373,518	53,885	164,430	16,946	106,843	2,419,634	109,501,361	22,910,340,907	67,179,136	2,703,583,574
3	New York, New Haven and Hartford.....	46,719,488	18,957,659	79,738,439	916,197	220,844	43,459	233,980	20,713	19,041	1,454,234	29,379,039	8,157,033,867	27,865,154	1,650,474,867
4	Erie.....	26,129,413	25,112,339	56,802,782	3,686,925	672,625	159,901	124,443	121	801,400	5,448,415	42,359,163	2,100,083,265	28,963,739	546,073,586
5a	Boston and Maine (Corp. tr.): steam op. ³	22,346,168	11,907,116	38,774,264	972,714	285,788	5,030	202,699	332	25,673	1,492,236	18,344,764	2,100,083,265	28,963,739	546,073,586
5b	Boston and Maine (R. s. op.): steam op. ⁴	12,160,028	6,164,098	20,880,305	460,429	137,205	3,329	106,052	293	7,113	714,421	9,450,332	1,091,532,640	16,263,335	304,528,151
6	Delaware, Lackawanna and Western.....	17,776,411	17,144,503	40,371,776	495,901	202,120	26,911	151,707	19,327	63,602	959,568	28,269,923	5,263,282,974	1,632,550	548,804,959
7	Delaware Valley.....	12,033,349	16,139,870	34,035,521	373,662	118,875	338	148,910	19,327	5,850	617,253	33,665,398	6,124,668,060	7,114,332	243,030,258
8	Delaware and Hudson.....	8,180,184	3,795,205	13,899,916	858,750	323,445	48,472	233,730	11,993	139,863	1,616,253	22,864,956	3,485,676,060	7,573,183	136,155,210
9	New York, Chicago and St. Louis.....	3,910,127	2,525,234	9,216,911	10,454	5,911	.....	17,864	.....	2,738	36,967	10,831,772	2,619,091,073	782,644	81,200,847
10	Long Island: steam operations.....	8,719,262	2,197,411	11,625,259	10,454	5,911	.....	17,864	.....	2,738	36,967	10,831,772	2,619,091,073	782,644	81,200,847
11	Long Island: electric operations.....	14,402,970	465,679	14,868,649	59,294	42,643	.....	48,862	.....	150,799	1,790,799	14,783,156	2,392,310,997	1,985,405	54,777,616
12	Buffalo, Rochester and Pittsburgh.....	2,884,502	983,707	4,696,162	456,737	147,088	.....	166,566	.....	28,515	709,508	5,291,284	787,786,825	1,832,592	76,055,908
13	New York, Ontario and Western.....	4,427,703	6,971,641	12,153,840	102,428	29,192	868	98,525	16,892	5,031	252,336	6,991,960	496,534,879	1,054,526	17,856,903
14	Central New England.....	1,196,201	721,037	1,917,238	67,040	33,377	.....	45,978	.....	12,670	189,299	2,627,052	283,748,101	1,543,895	53,197,564
15	Rutland.....	2,865,172	3,611,739	7,946,284	167,793	37,725	.....	12,520	.....	6,280	31,238	6,505,825	232,258,119	167,035	671,934
16	Lehigh and New England.....	84,411	184,965	538,465	8,666	3,772	.....	23,162	.....	156	790,651	3,327,536	377,592,579	328,454	3,495,853
17b	Pittsburg, Shawmut and N. (Rev. R. s. op.).....	639,204	48,311	269,219	419,036	258,775	9,461	102,973	250	.....	471,478	2,479,019	245,651,461	192,082	3,814,925
18	Buffalo and Susquehanna R. R. Corp.....	141,130	79,778	269,219	419,036	258,775	9,461	102,973	250	.....	471,478	2,479,019	245,651,461	192,082	3,814,925
19	Uster and Delaware.....	557,671	595,236	1,309,933	55,749	48,647	49,741	2,290	108	314,943	.....	536,895	38,148,279	401,101	11,432,958
20	South Buffalo.....	13,080	82,984	1,900,194	.....	.....	.....	.....	.....	.....	.....	330,192	4,708,307	4,236,129	67,138,733
21	New Jersey and New York.....	1,817,210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Buffalo Creek.....	135,241	26,169	161,410	43,912	16,256	.....	32,552	.....	92,720	92,720	308,454	3,022,872	223,516	2,934,849
23	Fonda, Johnston and Gloversville.....	.....	.....	.....	54,572	51,475	.....	8,610	.....	114,657	114,657	1,107,096	7,726,175	8,587	56,846
24	Lake Champlain and Moriah.....	.....	.....	.....	65	782	.....	6,060	.....	6,907	6,907	684,893	6,572,761	4,126	32,584
25	Genesee and Wyoming.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	251,473	15,542,171	111,074	3,047,465
26	Wellsville and Buffalo.....	.....	110,079	332,891	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Connecting Terminal ⁶	158,975	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Greenwich and Johnsonville.....	53,424	6,860	60,284	.....	.....	.....	.....	.....	.....	.....	236,425	3,356,219	38,509	375,943
29	Delaware and Northern.....	105,416	62,311	167,727	105,588	42,926	6,114	14,760	.....	9,220	178,608	114,889	2,069,688	81,953	780,092
30	Norwood and St. Lawrence.....	.....	.....	63,846	.....	.....	.....	.....	.....	.....	63,846	309,974	2,879,660	45,893	349,041
31	Central New York Southern R. R. Corp. ¹	154,826	.....	154,826	.....	.....	.....	.....	.....	.....	.....	41,420	7,733,433	149,355	2,295,418
32	New York and Pennsylvania.....	121,928	.....	121,928	.....	.....	.....	.....	.....	.....	.....	122,494	2,963,137	48,961	690,543
33	Middletown and Unionville.....	.....	.....	42,120	52,851	33,430	.....	32,286	.....	.....	118,567	93,058	359,190	64,375	585,542
34	Catskill Mountain ⁷.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79,590	750,080
35	Marcellus and Otisco Lake.....	.....	.....	133,540	.....	.....	.....	.....	.....	.....	.....	183,023	631,353	2,155	11,078
36	United States and Canada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,925,028	22,652
37	Skaneateles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112,864	360,892	40,857	295,931
38	Adirondack and St. Lawrence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112,875	.....	.....	.....
39	Buffalo, Attica and Arcade.....	29,122	32,381	27,280	6,451	6,451	.....	15,592	.....	.....	40,182	56,957	749,934	18,710	248,612
40	Raquette Lake.....	.....	.....	26,408	9,497	6,133	.....	9,228	.....	.....	123,864	62,167	1,118,051	27,297	347,752
41	Lowville and Beaver River.....	.....	.....	41,107	23,754	5,888	.....	26,918	.....	.....	38,870	44,569	392,569	37,991	284,940
42	Cooperstown and Charlotte Valley.....	.....	.....	114,007	60,164	27,983	.....	.....	.....	.....	115,065	56,920	762,838	103,330	740,685
43	Owasco River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Danville and Mount Morris.....	.....	.....	36,275	53,859	15,023	.....	17,584	.....	.....	86,574	47,843	698,508	38,792	386,927
45	Bath and Hammondsport.....	.....	.....	37,413	17,709	6,194	.....	11,511	.....	.....	35,514	32,789	318,467	41,111	339,440
46	Sterling Mountain.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73,295	.....	.....	.....
47	Adirondack and St. Lawrence.....	.....	.....	8,199	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	Schoharie Valley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	Glenfield and Western.....	.....	.....	.....	25,149	25,131	.....	22,100	.....	.....	72,380	26,510	502,333	2,075	35,882
50	Massena Terminal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Grasse River R. R. Corp. ¹⁰	.....	.....	.....	.....	.....	.....	.....	.....	.....	110,344	1,283,539	1,553,080	9,305	70,435
52	Champlain and St. Lawrence.....	.....	.....	16,660	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53b	Newark and Marion (Rev. R. s. op.).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Kanona and Prattsburgh.....	.....	.....	1,248	18,391	7,589	.....	18,188	.....	.....	44,168	90,280	185,556	7,545	71,667
55	Dexter and Northern.....	.....	.....	10,000	.....	.....	.....	.....	.....	.....	1,248	.....	180,560	18,619	136
56	Middleburgh & Schoharie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	Troy Union.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Keesville, Ausable Chasm and Lake C.....	.....	.....	9,970	6,773	2,374	.....	5,924	.....	.....	15,071	11,500	63,934	25,428	120,577
59	Fulton Chain.....	.....	.....	5,049	530	298	.....	1,158	.....	.....	1,986	46,977	103,819	17,117	37,829
60	Newton Falls and Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Includes special train-miles if any. ² Includes locomotive-miles if any. ³ Operations cover period January 1 to August 29, 1916; see statement Organization, etc. ⁴ Report covers period August 30 to December 31, 1916; see statement Organization, etc. ⁵ Report covers period January 1 to November 30, 1916; see statement Organization, etc. ⁶ Report covers period December 1 to December 31, 1916; see statement Organization, etc. ⁷ Includes 86,596 motor train-miles. ⁸ Includes 51,507 motor car-miles. ⁹ Report covers period April 26 to December 31, 1916; see statement Organization, etc. ¹⁰ Freight car-miles run in mixed trains are included in roads entering at Buffalo, and acts as transfer of package and bulk freight from railroad to lake carriers and freight-train car-miles.

Statistics of railroad operations over its tracks are included in those of the several railroads engaged therein. ¹ Includes 86,596 motor train-miles. ² Includes 51,507 motor car-miles. ³ Report covers period April 26 to December 31, 1916; see statement Organization, etc. ⁴ Report covers period December 1 to December 31, 1916; see statement Organization, etc. ⁵ Freight car-miles run in mixed trains are included in roads entering at Buffalo, and acts as transfer of package and bulk freight from railroad to lake carriers and freight-train car-miles.

TABLE 111 a: OPERATING STATISTICS, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Train-miles				Loco-motive transportation				Car-miles		Passenger service revenue	Operating revenues	Operating expenses	Net operating revenues	Averages per train-mile				Ton-miles revenue freight	Corp. No.						
		Freight	Passenger	Mixed	Transportation service	Freight service	Passenger service	Freight revenue	Passenger service revenue	Averages per mile of road																	
										Freight	Passenger					Freight revenue	Passenger service revenue	Operating revenues	Operating expenses			Net operating revenues	Freight trains	Mixed trains	Empty	Freight trains	
1	Pennsylvania: steam operations.	7,303	6,445	29	13,786	23,840	321,576	38,966	36,199	12,236	50,765	36,630	14,134	27.84	2.19	15.18	1.77	27.84	2.19	15.18	1.77	810.18	1				
2	New York Central.	5,238	6,838	29	12,034	18,803	270,830	48,972	23,108	12,891	36,653	23,536	13,117	34.12	9.72	16.47	2.13	34.12	9.72	16.47	2.13	718.40	2				
3	New York, New Haven and Hartford.	3,839	7,711	100	11,656	16,484	207,506	40,113	19,500	18,436	30,323	27,258	13,065	19.50	4.60	7.32	1.11	19.50	4.60	7.32	1.11	326.89	3				
4	Erie.	5,911	4,402	105	10,421	15,907	268,341	29,051	25,157	6,562	33,190	24,259	8,931	30.53	17.68	13.45	3.23	30.53	17.68	13.45	3.23	682.09	4				
5a	Boston and Maine (Corp. tr.): steam op. ³										23,726	16,094	7,632	21.20	6.02	7.89	1.77	21.20	6.02	7.89	1.77	365.03	5a				
5b	Boston and Maine (R.'s op.): steam op. ⁴										24,579	17,547	7,032	21.34	5.56	7.13	1.66	21.34	5.56	7.13	1.66	373.03	5b				
6	Delaware, Lackawanna and Western.	7,060	6,236	100	13,400	23,408	325,500	42,521	39,477	11,657	54,005	33,442	20,563	31.10	5.17	13.77	2.11	31.10	5.17	13.77	2.11	769.62	6				
7	Lehigh Valley.	6,406	3,744	81	10,234	16,677	242,068	23,382	27,570	4,462	33,837	24,076	9,761	25.62	3.18	11.12	1.01	25.62	3.18	11.12	1.01	653.77	7				
8	Delaware and Hudson.	5,734	3,205	150	9,099	13,143	111,990	16,263	25,583	3,447	30,535	20,535	7,912	18.40	6.53	11.10	2.46	18.40	6.53	11.10	2.46	474.00	8				
9	New York, Chicago and St. Louis.	11,548	2,331		13,880	19,094	336,924	17,627	25,568	3,189	29,421	21,934	7,487	21.64	6.53	11.10	2.46	21.64	6.53	11.10	2.46	674.00	9				
10	Long Island: steam operations.	1,340	5,504	23	6,946	11,147	26,704	29,351	11,075	24,065	37,769	25,003	12,766	12.44	1.16	6.28	.65	12.44	1.16	6.28	.65	218.21	10				
11	Buffalo, Rochester and Pittsburgh.	5,215	2,291	56	8,560	13,698	189,766	37,464	18,818	2,421	21,760	16,010	5,749	21.25	1.79	14.12	1.29	21.25	1.79	14.12	1.29	773.87	11				
12	New York, Ontario and Western.	2,809	3,209	169	6,190	8,070	84,721	21,728	9,673	5,054	15,175	10,908	4,267	17.27	4.74	11.47	1.53	17.27	4.74	11.47	1.53	465.22	12				
13	Central New England.	3,603	1,832	146	5,582	8,049	111,625	6,895	14,903	1,955	17,255	9,727	7,498	18.22	2.24	11.56	1.66	18.22	2.24	11.56	1.66	366.67	13				
14	Rutland.	1,589	2,792	64	4,447	5,708	46,922	17,165	4,802	3,866	8,621	5,817	2,804	21.22	2.24	12.12	1.11	21.22	2.24	12.12	1.11	567.13	14				
15	Lehigh and New England.	1,367	1,54	136	1,660	4,517	39,076	6,73	9,653	1,92	10,298	6,158	4,140	14.96	4.17	12.18	.94	14.96	4.17	12.18	.94	639.21	15				
16	Lehigh and Hudson River.	5,719	1,467	65	7,762	10,550	227,658	2,665	7,105	3,48	7,392	6,998	4,995	21.90	1.38	13.84	.90	21.90	1.38	13.84	.90	639.21	16				
17b	Pittsburg, Shawmut and N. (Rev.'s op.).	2,006	1,192	86	3,296	5,666	69,794	2,665	6,225	370	10,647	4,929	1,717	17.85	1.23	13.86	.78	17.85	1.23	13.86	.78	673.42	17b				
18	Buffalo and Susquehanna R. R. Corp.	1,978	2,879	398	2,879	4,360	48,079	1,475	6,225	370	10,647	4,929	1,717	17.85	1.23	13.86	.78	17.85	1.23	13.86	.78	673.42	18				
19	Ulster and Delaware.	1,283	2,168	397	3,847	5,182	19,487	12,626	3,728	3,971	7,820	5,718	2,102	8.07	1.09	3.09	.95	8.07	1.09	3.09	.95	176.24	19				
20	South Buffalo.		91					403	15,527	29,449	20,449	9,008	10,449	8.16	4.39	8.16	4.39	8.16	4.39	127.64	20
21	New Jersey and New York.	772	8,758		9,531	10,121	10,345	39,786	3,800	14,439	18,469	13,783	4,686	127.64	21
22	Buffalo Creek.													127.64	22
23	Fonda, Johnstown and Gloversville.	872	1,680	515	3,094	4,293	10,433	6,290	9,155	2,452	11,876	5,381	6,495	5.90	2.70	2.83	1.00	5.90	2.70	2.83	1.00	68.90	23				
24	Lake Champlain and Moriah.	4,830	1,301	346	6,131	14,045	67,723	1,301	42,666	324	48,543	21,637	26,906	5.33	6.34	5.18	3.98	5.33	6.34	5.18	3.98	190.37	24				
25	Genesee and Wyoming.	1,372	1,433		2,402	2,730	12,535	4,154	16,185	72	16,377	6,070	10,307	9.63	.01	9.79	.13	9.63	.01	9.79	.13	218.36	25				
26	Wellsville and Buffalo.													200.32	26
27	Greenwich and Johnsonville.	1,042	1,287		2,329	2,964	11,225	2,850	5,568	851	156,962	55,119	101,843	8.79	2.85	8.79	2.85	8.79	2.85	152.30	27
28	Delaware and Northern.	1,432	1,011	544	1,697	1,717	7,769	4,190	1,852	986	6,720	3,076	3,645	6.99	2.85	6.99	2.85	6.99	2.85	152.30	28
29	Norwood and St. Lawrence.	1,432	1,011	544	1,697	1,717	7,769	4,190	1,852	986	6,720	3,076	3,645	6.99	2.85	6.99	2.85	6.99	2.85	152.30	29
30	Central New York Southern R. R. Corp.	893	3,231		4,158	1,864	10,938	3,543	4,940	1,016	6,471	2,994	3,478	4.44	3.20	4.44	3.20	4.44	3.20	65.91	30
31	Central New York and Pennsylvania.	584	1,123		1,707	1,802	5,514	2,172	1,225	1,565	2,829	2,372	564	3.3590	3.3590	3.3590	21.87	31
32	Middletown and Unionville.	31	2,303	722	3,025	3,332	6,034	5,203	1,399	4,212	5,782	3,871	1,911	6.12	2.30	6.12	2.30	6.12	2.30	90.35	32
33	Catskill Mountain.		201		2,060	1,838			563	1,456	2,025	1,648	377	83.25	33
34	Marcellus and Otisco Lake.	1,496	1,288		1,758	3,277	24,789	6,021	5,592	163	7,072	4,450	2,622	83.25	34
35	United States and Canada.	3,088	694		2,787	5,810	6,331	2,730	9,818	1,629	12,014	9,158	2,855	8.80	6.77	8.80	6.77	8.80	6.77	208.67	35
36	Skaneateles.	694	765		2,225	2,225	5,903	2,851	2,851	769	12,014	9,158	2,855	1.47	5.58	1.47	5.58	1.47	5.58	12.42	36
37	Unadilla Valley.	194	538		1,291	1,291	1,291	1,604	1,191	632	1,942	2,320	524	4.66	4.4	4.66	4.4	4.66	4.4	12.42	37
38	Buffalo, Attica and Arcade.	284	339	341	806	1,345	4,497	1,744	1,222	2,095	1,867	1,867	403	12.81	5.72	12.81	5.72	12.81	5.72	138.72	38
39	Raquette Lake.	284	339	341	806	1,345	4,497	1,744	1,222	2,095	1,867	1,867	403	12.81	5.72	12.81	5.72	12.81	5.72	138.72	39
40	Lowville and Beaver River.	284	339	341	806	1,345	4,497	1,744	1,222	2,095	1,867	1,867	403	12.81	5.72	12.81	5.72	12.81	5.72	138.72	40
41	Cooperstown and Charlotte Valley.	162	1,181	591	1,934	2,522	4,629	3,620	1,647	977	19,582	16,894	2,688	98.70	41
42	Danville and Mount Morris.	147	2,016	1,226	2,792	2,821	3,625	5,301	2,851	1,253	4,515	3,125	1,028	4.89	6.13	4.89	6.13	4.89	6.13	58.12	42
43	Bath and Ramondport.								4,460	5,55	4,515	3,125	1,028	58.12	43
44	Sterling Mountain.								4,460	5,55	4,515	3,125	1,028	58.12	44
45	Scholarie Valley.								4,460	5,55	4,515	3,125	1,028</														

Corporation No.	Name of corporation	Averages per train-mile (concluded)				Car-miles per locomotive-mile			Miscellaneous averages							Operating ratio	Corporation No.	
		Passenger-train car-miles		Revenue passenger-miles	Freight revenue Dollars	Passenger service revenue Dollars	Freight trains	Passenger trains	Mixed trains	Ton-miles revenue freight loaded per freight car-mile	Freight revenue per loaded freight car-mile Dollars	Revenue passenger-miles per car-mile	Passenger revenue per car-mile Dollars	Average haul revenue freight Miles	Average haul revenue passenger Miles			Revenue per ton-mile of freight Dollars
		Passenger trains	Mixed trains															
1	Pennsylvania: steam operations.	6.09	.92	71.26	4.94	1.82	33.35	5.86	4.59	29.21	17.80	17.59	.3643	173.32	25.39	.0061	.0207	72.16
2	New York Central: steam operations.	7.15	1.64	71.55	4.39	1.88	43.64	6.91	13.40	21.14	12.91	16.84	.3256	209.22	40.24	.0061	.0193	64.21
3	New York, New Haven and Hartford.	5.18	1.37	105.93	4.19	2.36	24.71	4.90	7.32	17.09	25.89	27.04	.5093	87.40	19.15	.0151	.0188	67.60
4	Erie.	6.49	1.46	66.54	4.18	1.46	38.36	6.31	26.13	22.51	13.80	18.74	.2981	192.57	21.39	.0061	.0159	73.09
5a	Boston and Maine (Corp. tr.): steam op. ³	5.19	1.41	71.45	3.83	1.62	24.60	4.93	9.08	17.57	18.45	20.15	.3756	114.48	18.83	.0105	.0187	67.83
5b	Boston and Maine (R.'s op.): steam op. ⁴	5.32	1.37	76.04	3.96	1.61	24.42	5.03	8.41	17.85	18.97	20.54	.3798	115.50	18.69	.0106	.0184	71.39
6	Delaware, Lackawanna and Western.	8.78	2.45	90.68	5.51	1.84	29.64	6.31	9.78	25.04	17.93	23.45	.3707	186.18	21.92	.0072	.0158	61.92
7	Lehigh Valley.	6.30	1.32	44.00	4.25	1.17	30.69	5.74	5.52	25.81	16.77	13.47	.2548	181.76	34.16	.0065	.0189	71.15
8	Delaware and Hudson.	4.93	2.93	46.17	4.25	1.33	24.58	4.83	12.11	27.90	17.61	13.15	.2949	152.45	17.98	.0063	.0224	67.89
9	New York, Chicago and St. Louis.	7.56	1.37	66.59	2.21	1.71	27.95	7.49	9.08	17.57	18.45	20.15	.3756	114.48	18.83	.0105	.0175	74.55
10	Long Island: steam operations.	5.32	2.28	117.61	8.13	1.71	10.15	11.87	4.10	17.80	66.30	27.57	.3582	23.00	14.36	.0372	.0130	66.31
11	Buffalo, Rochester and Pittsburgh.	4.38	1.48	39.80	3.57	1.03	23.28	3.40	4.57	36.78	16.97	14.56	.3229	161.83	27.59	.0046	.0222	73.58
12	New York, Ontario and Western.	3.50	2.02	39.60	3.25	1.50	23.87	6.54	8.09	28.11	16.62	14.22	.3285	148.88	41.05	.0070	.0231	70.51
13	Central New England.	6.66	2.73	29.86	4.00	1.26	23.82	3.43	5.66	24.79	22.64	13.14	.3136	171.02	16.93	.0091	.0239	56.47
14	Rutland.	3.55	2.97	39.79	2.90	1.26	23.79	5.90	5.95	17.90	14.18	12.06	.2821	108.01	34.46	.0079	.0234	67.48
15	Lehigh and New England.	6.08	2.94	7.83	6.42	1.66	18.08	3.36	6.24	40.56	14.91	5.15	.1212	38.77	4.02	.0113	.0235	59.86
16	Lehigh and Hudson River.	3.36	1.14	23.63	3.34	1.03	30.69	3.71	4.97	29.50	15.42	9.55	.1847	138.10	22.41	.0052	.0259	62.86
17a	Pittsburg, Shawmut and N. (Rev.'s op.).	3.80	2.99	11.14	3.40	1.35	17.39	2.13	3.01	39.22	19.78	5.76	.1493	113.48	11.61	.0050	.0259	86.90
17b	Pittsburg, Shawmut and N. (Rev.'s op.).	2.15	1.00	11.14	3.40	1.35	17.39	2.13	3.01	39.22	19.78	5.76	.1493	113.48	11.61	.0050	.0259	86.90
18	Buffalo and Susquehanna R. R. Corp.	2.10	1.03	12.39	2.62	.41	15.52	2.10	7.90	38.73	8.70	24.79	.2359	99.09	14.69	.0064	.0271	74.16
19	Ulster and Delaware.	4.69	6.20	34.65	2.22	1.55	10.26	4.01	8.36	27.45	34.57	15.97	.0054	43.66	28.55	.0126	.0273	73.12
20	South Buffalo.	4.20	.....	160.50	4.45	1.02	12.93	4.45	.....	15.64	60.29	36.95	.0054	43.66	28.55	.0126	.0273	73.12
21	New Jersey and New York.	4.45	.....	160.50	4.92	1.65	12.93	4.45	.....	15.64	60.29	36.95	.0054	43.66	28.55	.0126	.0273	73.12
22	Buffalo Creek.	4.54	.....	160.50	4.92	1.65	12.93	4.45	.....	15.64	60.29	36.95	.0054	43.66	28.55	.0126	.0273	73.12
23	Fonda, Johnstown and Gloversville.	3.04	2.00	42.30	6.60	1.12	8.53	2.99	5.70	14.62	1.4000	17.49	.3382	9.80	13.13	.0958	.0193	45.02
24	Lake Champlain and Moriah.	.....	1.00	6.60	6.89	.25	10.70	.....	13.32	33.40	1.2095	6.60	.2493	6.62	6.62	.0362	.0378	44.57
25	Genesee and Wyoming.	.....	.....	5.37	9.42	.20	19.42	.....	1.14	28.38	1.2247	5.37	.1936	9.59	7.89	.0431	.0360	37.06
26	Wellsville and Buffalo.	.....	.....	26.53	2.06	.76	12.50	2.81	.....	22.79	23.45	13.68	.2812	61.80	27.44	.0103	.0206	97.21
27	Connecting Terminal.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Greenwich and Johnsonville.	2.21	.....	13.81	5.34	.66	10.07	2.21	.....	21.80	7.648	7.04	.1881	14.20	9.76	.0351	.0267	35.12
29	Delaware and Northern.	3.63	.....	10.98	2.70	.63	29.01	3.59	7.17	8.80	36.04	6.50	.1919	18.02	9.53	.0410	.0296	45.77
30	Norwood and St. Lawrence.	1.30	.....	7.09	3.45	.37	7.64	12.96	.....	25.13	77.67	5.47	.1517	9.29	7.61	.0309	.0277	46.26
31	Central New York Southern R. R. Corp.	1.28	.....	18.90	94	.38	4.80	2.88	.....	6.53	28.04	14.83	.3529	17.71	15.37	.0429	.0238	83.85
32	New York and Pennsylvania.	1.93	.....	10.48	2.10	.40	9.44	1.93	.....	14.76	34.23	5.42	.1494	24.19	13.49	.0232	.0276	89.37
33	Middletown and Onondaga.	1.28	3.13	13.54	1.94	.39	.....	1.28	11.49	16.26	37.85	7.87	.1993	9.23	6.10	.0233	.0253	86.95
34	Catskill Mountain.	.....	.....	14.30	1.30	.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0490	81.36
35	Marcellus and Otisco Lake.	.....	.....	14.30	1.30	.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0490	81.36
36	United States and Canada.	.....	.....	14.30	1.30	.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0490	81.36
37	Skaneateles.	4.67	.....	10.36	1.54	.35	16.46	4.54	.....	23.72	17.49	2.22	.0527	3.45	5.14	.0802	.0438	62.93
38	Skaneateles.	.....	.....	10.36	1.54	.35	16.46	4.54	.....	23.72	17.49	2.22	.0527	3.45	5.14	.0802	.0438	62.93
39	Unadilla Valley.	1.86	1.00	9.69	3.18	.60	2.05	.....	1.00	15.87	2.1586	9.66	.3433	3.20	2.81	.1360	.0238	72.66
40	Buffalo, Attica and Arcade.	1.94	.....	11.43	1.38	.50	7.54	1.86	2.74	7.99	56.57	6.14	.3898	11.70	9.01	.0708	.0317	81.58
41	Raquette Lake.	3.21	1.00	8.13	1.58	.58	16.99	1.94	1.00	10.83	47.96	5.56	.1459	11.70	13.29	.0443	.0263	120.72
42	Lowville and Beaver River.	1.72	2.58	24.14	2.05	1.89	6.94	2.92	5.08	28.13	58.35	8.21	.5307	17.98	12.74	.0207	.0646	89.11
43	Cooperstown and Charlotte Valley.	2.33	1.37	9.31	4.34	.67	.....	5.27	5.76	16.53	2.8100	5.66	.2131	8.81	7.50	.0747	.0377	70.66
44	Owasco River.	.....	.....	11.62	1.33	.45	.....	2.33	7.75	10.84	2.8100	5.26	.1283	13.40	7.17	.0260	.0244	86.27
45	Danville and Mount Morris.	2.06	2.00	14.68	2.19	.55	.....	2.06	9.83	12.97	45.51	71.84	.2177	14.60	9.97	.0351	.0303	87.38
46	Bath and Hammondsport.	2.01	1.98	14.73	3.68	.47	6.02	2.01	6.10	13.08	1.0811	7.35	.1559	9.71	8.74	.0826	.0112	75.24
47	Adirondack and St. Lawrence.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0553	62.02
48	Schoharie Valley.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0553	62.02
49	Glenfield and Western.	1.00	.....	16.09	6.39	1.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0553	62.02
50	Massena Terminal.	.....	.....	16.09	6.39	1.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0553	62.02
51	Grasse River R. R. Corp.	5.59	.....	4.82	1.25	.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0568	156.90
52	Champlain and St. Lawrence.	.....	.....	32.98	4.83	1.15	30.67	5.57	3.28	26.81	25.45	5.90	.1392	4.53	7.57	.1424	.0368	172.54
53a	Newark and Marston (Rev.'s op.).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0368	106.74
53b	Newark and Marston (Rev.'s op.).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0368	106.74
54	Kanawha and Prattsburgh.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0461	66.44
55	Dexter and Northern.	1.00	.....	3.94	.58	.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	80.05
56	Middleburgh & Schoharie.	1.00	.....	.....	.....	.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	63.98
57	Troy Union.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	63.98
58	Keseeville, Ausable Chasm and Lake C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	63.98
59	Fulton Chain.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	63.98
60	Newton Falls and Northern.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0556	63.98

³ Operations cover period January 1 to August 29, 1916; see statement Organization, etc.

⁴ Report covers period August 30 to December 31, 1916; see statement Organization, etc.

⁵ Report covers period January 1 to November 30, 1916; see statement Organization, etc.

⁶ Respondent furnishes terminal, warehouse, and grain elevator facilities to several roads centering at Buffalo.

and acts as transferor of package and bulk freight from railroad to lake carriers and vice versa. Statistics of railroad operations over its tracks are included in those of the several railroads engaged therein.

⁹ Report covers period April 26 to December 31, 1916; see statement Organization, etc.

¹⁰ Report covers period May 15 to December 31, 1916; see statement Organization, etc.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The statements relate to the entire revenue freight operations of the corporation. Quantities are stated in tons of 2000 pounds. Only those corporations are shown which furnish information appropriate to this schedule. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole				Number of tons	Per cent of whole	
3. New York, New Haven and Hartford:										
Grain.....	654,893	2,220,155	2,875,048	1.8	.....	98,265	338,690	436,955	1.5	4,228
Flour.....	179,126	793,702	972,828	.6	.....	15,453	203,786	219,239	.8	3,841
Other mill products.....	77,399	474,913	552,312	.4	.....	30,673	127,557	158,230	.5	3,232
Hay.....	132,329	305,217	437,546	.3	.....	31,746	168,066	199,812	.7	667
Tobacco.....	40,506	48,655	89,161	.1	.....	17,239	9,308	26,547	.1	197
Cotton.....	22,798	112,894	135,692	.1	.....	135,217	254,577	389,794	1.3	1,387
Fruit and vegetables.....	496,331	1,815,152	2,311,483	1.5	.....	84,052	306,332	390,384	1.3	16,973
Other products of agriculture.....	140,977	254,988	395,965	.2	.....	46,122	83,673	129,795	.4	6,144
Total products of agriculture.....	1,744,359	6,025,676	7,770,035	5.0	.....	458,767	1,491,989	1,950,756	6.6	36,669
Live stock.....	142,473	413,271	555,744	.5	.....	11,375	27,370	38,745	.1	512
Dressed meats.....	22,680	184,791	207,471	.1	.....	14,414	111,667	126,081	.4	541
Other packing house products.....	49,306	109,341	158,647	.1	.....	18,549	21,778	40,327	.2	1,013
Poultry, game and fish.....	32,732	89,009	121,741	.1	.....	37,427	16,922	54,349	.2	1,030
Wool.....	20,072	27,610	47,682	.....	.....	88,767	34,957	123,724	.4	2,842
Hides and leather.....	147,232	129,054	276,286	.2	.....	76,705	41,641	118,346	.4	3,473
Other products of animals.....	687,526	318,821	1,006,347	.6	.....	177,246	25,020	202,266	.7	71,995
Total products of animals.....	1,102,021	1,271,897	2,373,918	1.6	.....	424,483	279,355	703,838	2.4	81,411
Anthracite coal.....	5,767,304	6,120,132	11,887,436	7.6	.....	270,137	2,639,802	2,909,939	9.9	.....
Bituminous coal.....	41,266,258	6,387,043	47,653,301	30.6	.....	1,660,653	2,755,898	4,416,551	15.0	.....
Coke.....	12,730,714	3,629,579	16,360,293	10.5	.....	70,300	72,539	142,839	.5	241
Ores.....	3,959,966	3,670,130	7,630,096	4.9	.....	8,747	14,318	23,065	.1	132
Stone, sand, and other like articles.....	10,004,549	2,266,584	12,271,133	7.9	.....	668,448	115,421	783,869	2.7	2,857
Other products of mines.....	547,441	595,455	1,142,896	.7	.....	91,511	89,705	181,216	.6	52,932
Total products of mines.....	74,276,232	22,668,923	96,945,155	62.2	.....	2,769,796	5,687,683	8,457,479	28.8	56,162
Lumber.....	1,103,292	4,636,552	5,739,844	3.7	.....	177,768	879,513	1,057,281	3.6	18,926
Other products of forests.....	464,260	634,973	1,099,233	.7	.....	116,491	120,671	237,162	.8	504
Total products of forests.....	1,567,552	5,271,525	6,839,077	4.4	.....	294,259	1,000,184	1,294,443	4.4	19,430
Petroleum and other oils.....	1,337,984	703,677	2,041,661	1.3	.....	413,673	123,585	537,258	1.8	8,538
Sugar.....	258,441	131,343	389,784	.3	.....	57,013	7,106	64,119	.2	21,700
Naval stores.....	14,217	14,863	29,080	.....	.....	6,301	4,696	10,997	.....	.....
Iron, pig and bloom.....	2,323,564	1,670,917	3,994,481	2.6	.....	208,110	298,301	506,411	1.7	42,908
Iron and steel rails.....	566,384	217,855	784,239	.5	.....	19,853	32,185	52,038	.2	3,829
Other castings and machinery.....	1,531,698	978,734	2,510,432	1.6	.....	317,880	139,245	457,125	1.6	17,962
Bar and sheet metal.....	3,551,128	1,097,720	4,648,848	3.0	.....	254,430	345,575	600,005	2.0	14,698
Cement, brick, and lime.....	3,250,103	1,467,981	4,718,084	3.0	.....	499,907	500,566	1,000,473	3.5	5,798
Agricultural implements.....	55,829	73,730	129,559	.1	.....	3,453	7,812	11,265	.....	5,012
Wagons, carriages, tools, etc.....	130,866	132,531	263,397	.2	.....	13,299	13,757	27,056	.....	4,500
Wines, liquors, and beers.....	125,006	73,369	198,375	.1	.....	73,935	53,155	127,090	.1	17,071
Household goods and furniture.....	106,990	158,018	265,008	.2	.....	49,362	34,152	83,514	.3	3,910
Other manufactures.....	3,294,463	3,691,134	6,985,597	4.5	.....	1,876,172	1,169,083	3,045,255	10.4	134,036
Total manufactures.....	16,546,673	10,411,872	26,958,545	17.4	.....	3,793,388	2,729,218	6,522,606	22.2	279,962
Other commodities, carload rates.....	2,705,639	3,002,093	5,707,732	3.7	.....	2,533,218	2,482,745	5,015,963	17.1	292,061
Undistributed l. c. l. goods ¹	5,380,169	3,501,017	8,881,186	5.7	.....	2,744,317	2,689,637	5,433,954	18.5	315,258
Grand total all commodities.....	103,322,645	52,153,003	155,475,648	100.0	.....	13,018,228	16,360,811	29,379,039	100.0	1,080,953
4. Erie:										
Grain.....	977,269	4,109,885	5,087,154	4.6	214,131	242,190	1,508,393	1,750,583	4.1	.....
Flour.....	323,197	980,019	1,303,216	1.2	215,360	98,208	299,725	327,933	.8	.....
Other mill products.....	280,502	743,611	1,024,113	.9	169,971	201,196	571,745	772,941	1.8	.....
Hay.....	348,334	323,806	672,140	.6	190,361	87,294	125,824	213,118	.5	.....
Tobacco.....	9,741	37,867	47,608	.....	4,906	.....	20,713	20,713	.....	.....
Cotton.....	39,542	142,733	182,275	.2	11,964	.....	43,741	43,741	.1	.....
Fruit and vegetables.....	769,749	687,521	1,457,270	1.3	588,917	132,007	403,776	535,783	1.3	.....
Other products of agriculture.....	291,736	454,917	746,653	.7	89,539	50,451	86,053	136,504	.3	.....
Total products of agriculture.....	3,040,070	7,480,359	10,520,429	9.6	1,485,149	811,346	2,989,970	3,801,316	8.9	.....
Live stock.....	314,130	522,278	836,408	.8	98,172	77,849	114,100	191,949	.5	.....
Dressed meats.....	105,574	558,786	664,360	.6	19,461	43,593	350,368	395,961	.9	.....
Other packing house products.....	198,769	272,857	471,626	.4	35,021	33,827	175,360	209,187	.5	.....
Poultry, game, and fish.....	43,880	227,103	270,983	.2	12,942	2,461	22,103	24,564	.1	.....
Wool.....	52,345	72,913	125,258	.1	12,236	13,198	22,442	35,640	.1	.....
Hides and leather.....	94,352	154,901	249,253	.2	28,589	81,336	32,504	113,840	.3	.....
Other products of animals.....	357,049	280,338	637,387	.6	167,636	59,461	78,157	137,618	.3	.....
Total products of animals.....	1,166,099	2,089,176	3,255,275	3.0	374,057	313,725	795,034	1,108,759	2.6	.....
Anthracite coal.....	82,012	6,888,961	6,970,973	6.4	68	7,798,954	1,510,146	9,309,100	22.0	.....
Bituminous coal.....	9,067,202	19,769,711	28,836,913	26.3	.....	305,078	6,849,496	7,154,574	16.9	.....
Coke.....	264,440	2,322,558	2,586,998	2.4	112,825	.....	1,107,192	1,107,192	2.6	.....
Ores.....	495,759	9,410,039	9,905,798	9.0	128,201	491,818	2,767,078	3,258,896	7.7	.....
Stone, sand, and other like articles.....	4,662,896	2,944,852	7,607,748	6.9	1,943,007	991,359	945,577	1,936,936	4.6	.....
Other products of mines.....	490,046	1,220,297	1,710,343	1.6	326,095	282,312	322,638	604,980	1.4	.....
Total products of mines.....	15,062,355	42,556,418	57,618,773	52.6	2,510,196	9,869,551	13,502,127	23,371,678	55.2	.....
Lumber.....	849,361	2,218,700	3,068,061	2.8	536,628	200,607	916,582	1,117,189	2.6	.....
Other products of forests.....	793,681	595,590	1,389,271	1.3	666,781	291,992	252,355	544,257	1.3	.....
Total products of forests.....	1,643,042	2,814,290	4,457,332	4.1	1,203,409	492,599	1,168,937	1,661,446	3.9	.....
Petroleum and other oils.....	752,067	795,613	1,547,680	1.4	205,902	477,280	354,521	831,801	2.0	.....
Sugar.....	281,247	164,949	446,196	.4	173,019	71,355	98,011	169,366	.4	.....
Naval stores.....	90,531	29,111	119,642	.1	27,133	17,620	22,933	40,553	.1	.....
Iron, pig and bloom.....	1,166,813	937,034	2,103,817	1.9	566,054	834,854	445,145	1,279,999	3.0	.....
Iron and steel rails.....	115,439	120,271	235,710	.2	72,327	37,878	88,818	126,696	.3	.....
Other castings and machinery.....	1,727,795	1,184,205	2,912,000	2.7	555,547	257,679	590,309	847,988	2.0	.....
Bar and sheet metal.....	1,207,498	2,164,745	3,372,243	3.1	384,528	915,217	692,632	1,607,849	3.8	.....
Cement, brick, and lime.....	2,792,916	1,744,130	4,537,046	4.1	1,030,466	342,820	720,152	1,062,972	2.5	.....
Agricultural implements.....	149,108	51,808	200,916	.2	74,573	19,624	12,310	31,934	.1	.....
Wagons, carriages, tools, etc.....	541,781	395,334	937,115	.9	87,965	32,258	82,729	114,987	.3	.....
Wines, liquors, and beers.....	347,718	309,810	657,558	.6	244,351	51,572	75,159	126,731	.3	.....
Household goods and furniture.....	194,674	157,420	352,094	.3	106,886	27,071	32,259	56,330	.1	.....
Other manufactures.....	6,554,809	6,528,097	13,082,906	11.9	4,039,438	1,173,576	1,080,019	2,253,595	5.3	.....
Total manufactures.....	15,922,396	14,582,557	30,504,953	27.9	7,568,189	4,255,804	4,294,997	8,550,801	20.2	.....
Other commodities, carload rates.....	1,056,482	977,325	2,033,807	1.9	393,264	1,310,475	513,002	1,823,477	4.3	.....
Undistributed l. c. l. goods ¹	747,085	363,707	1,110,792	1.0	472,070	1,341,216	700,470	2,041,686	4.8	.....
Grand total all commodities.....	38,637,529	70,863,832	109,501,361	100.0	14,006,334	18,394,626	23,961,537	42,356,163	100.0	.....

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole				Number of tons	Per cent of whole	
5a. Boston and Maine (Corp. tr.): ²										
Grain.....	77,092	716,739	793,831	4.3	1,563	39,520	1,803,958	1,843,478	6.5	.....
Flour.....	135,901	245,770	381,671	2.1	241	50,230	247,908	298,138	1.0	.....
Other mill products.....	77,935	246,120	324,055	1.8	153	57,655	243,160	300,815	1.1	.....
Hay.....	37,656	135,258	172,914	.9	2,519	36,855	65,363	102,218	.4	.....
Tobacco.....	26,950	4,204	31,154	.2	17	1,865	14,101	15,966	.1	.....
Cotton.....	.....	240,736	240,736	1.3	.....	8,177	58,866	67,043	.2	.....
Fruit and vegetables.....	190,008	541,630	731,638	4.0	3,637	88,999	237,404	326,403	1.2	.....
Other products of agriculture.....	21,472	33,801	55,273	.3	632	106,770	133,888	240,658	.8	.....
Total products of agriculture.....	567,014	2,164,258	2,731,272	14.9	8,762	390,071	2,804,648	3,194,719	11.3	.....
Live stock.....	46,934	69,678	116,612	.6	904	24,981	29,864	54,848	.2	.....
Dressed meats.....	45,331	91,572	136,903	.8	32	5,165	114,704	119,869	.4	.....
Other packing house products.....	43,778	58,672	102,450	.6	10	4,988	39,132	44,120	.2	.....
Poultry, game, and fish.....	30,055	24,206	54,261	.3	3	7,781	119,432	127,213	.4	.....
Wool.....	70,374	82,643	153,017	.8	49	1,309	14,338	15,647	.1	.....
Hides and leather.....	82,318	106,909	189,227	1.0	52	15,969	22,263	38,232	.1	.....
Other products of animals.....	50,500	53,323	103,823	.6	7,706	38,899	106,287	145,186	.5	.....
Total products of animals.....	369,290	487,003	856,293	4.7	8,756	99,095	446,020	545,115	1.9	.....
Anthracite coal.....	.....	1,151,831	1,151,831	6.3	.....	10,968,286	.....	10,968,286	38.8	.....
Bituminous coal.....	.....	2,250,628	2,250,628	12.3	.....	.....	1,944,083	1,944,083	6.9	.....
Coke.....	100,398	40,856	141,254	.8	41	.....	222,388	222,388	.8	.....
Ores.....	10,142	49,016	59,158	.3	.....	.....	125,259	112,128	.6	.....
Stone, sand, and other like articles.....	474,962	207,746	682,708	3.7	43,111	1,732,994	437,852	2,170,846	7.7	.....
Other products of mines.....	16,433	98,951	115,384	.6	83	59,073	324,099	383,172	1.3	.....
Total products of mines.....	601,935	3,799,028	4,400,963	24.0	43,235	12,885,612	2,969,550	15,855,162	56.1	.....
Lumber.....	683,718	1,072,578	1,756,296	9.6	7,815	103,195	441,563	544,758	1.9	.....
Other products of forests.....	469,991	451,659	921,650	5.0	3,661	39,085	90,952	130,037	.5	.....
Total products of forests.....	1,153,709	1,524,237	2,677,946	14.6	11,476	142,280	532,515	674,795	2.4	.....
Petroleum and other oils.....	.....	230,306	230,306	1.3	.....	.....	242,763	270,778	.9	.....
Sugar.....	.....	102,094	102,094	.6	.....	.....	78,747	139,594	.5	.....
Naval stores.....	33,888	15,336	49,224	.3	.....	.....	994	1,994	.....	.....
Iron, pig and bloom.....	86,075	133,726	219,801	1.2	2,488	107,514	373,365	480,879	1.7	.....
Iron and steel rails.....	65,444	245,073	310,517	1.7	3,628	17,667	85,316	102,983	.4	.....
Other castings and machinery.....	191,933	158,564	350,497	1.9	1,805	107,377	292,236	399,613	1.4	.....
Bar and sheet metal.....	47,222	98,423	145,645	.8	1,100	51,261	321,663	372,924	1.3	.....
Cement, brick, and lime.....	335,258	281,007	616,265	3.3	113,648	971,660	297,329	1,268,989	4.5	.....
Agricultural implements.....	27,556	6,488	34,044	.2	5,441	9,355	50,802	60,157	.2	.....
Wagons, carriages, tools, etc.....	28,311	18,573	46,884	.3	70	20,871	100,696	121,567	.4	.....
Wines, liquors, and beers.....	65,162	29,823	94,985	.5	2,372	32,673	76,223	108,896	.4	.....
Household goods and furniture.....	40,442	18,917	59,359	.3	326	15,756	29,645	45,401	.2	.....
Other manufactures.....	1,275,787	876,451	2,152,238	11.7	27,993	545,727	1,260,195	1,805,922	6.4	.....
Total manufactures.....	2,197,078	2,214,781	4,411,859	24.1	158,871	1,987,617	3,193,074	5,101,691	18.3	.....
Other commodities, carload rates.....	1,298,663	587,265	1,885,928	10.2	6,571	1,056,961	506,088	1,563,049	5.5	.....
Undistributed l. c. l. goods ¹	714,376	666,127	1,380,503	7.5	14,492	778,692	477,700	1,256,392	4.5	.....
Grand total all commodities.....	6,902,065	11,442,699	18,344,764	100.0	252,163	17,340,328	10,929,595	28,269,923	100.0	.....
5b. Boston and Maine (Rev. tr.'s op.): ³										
Grain.....	36,683	360,138	396,821	4.2	796	47,618	1,869,299	1,916,917	5.7	34,724
Flour.....	68,494	122,063	190,557	2.0	120	162,971	647,418	810,389	2.4	141,378
Other mill products.....	40,149	123,760	163,909	1.7	76	28,330	244,981	273,311	.8	17,626
Hay.....	19,398	69,678	89,076	.9	1,287	133,203	132,513	265,716	.8	104,401
Tobacco.....	13,884	2,166	16,050	.2	10	1,803	10,563	12,366	.....	547
Cotton.....	.....	108,864	108,864	1.2	.....	978	35,212	36,190	.1	220
Fruit and vegetables.....	97,884	279,021	376,905	4.0	1,860	109,478	114,312	223,790	.7	73,800
Other products of agriculture.....	11,061	17,413	28,474	.3	316	53,240	56,544	109,784	.3	44,456
Total products of agriculture.....	287,553	1,083,103	1,370,656	14.5	4,465	537,621	3,110,842	3,648,463	10.8	417,152
Live stock.....	25,693	40,441	66,134	.7	453	43,781	81,729	125,510	.4	37,300
Dressed meats.....	24,867	51,719	76,586	.8	17	14,476	137,513	151,989	.4	7,124
Other packing house products.....	22,553	34,771	57,324	.6	5	4,271	58,857	63,128	.2	1,548
Poultry, game, and fish.....	15,483	12,469	27,952	.3	1	3,364	15,747	19,111	.1	561
Wool.....	36,253	45,604	81,857	.9	25	746	13,229	13,975	.....	345
Hides and leather.....	43,921	58,105	102,026	1.1	27	37,835	28,686	66,521	.2	3,987
Other products of animals.....	26,015	27,469	53,484	.5	3,869	32,340	55,969	88,309	.3	11,423
Total products of animals.....	194,785	270,578	465,363	4.9	4,397	136,813	391,730	528,543	1.6	62,288
Anthracite coal.....	.....	593,368	593,368	6.3	.....	13,068,304	666,550	13,734,854	40.8	.....
Bituminous coal.....	.....	1,159,415	1,159,415	12.3	.....	.....	2,706,684	3,229,332	9.6	.....
Coke.....	51,720	27,107	78,827	.8	20	6,703	316,073	322,776	1.0	5,902
Ores.....	5,225	25,250	30,475	.3	.....	.....	1,136,988	1,165,764	3.5	1,386
Stone, sand, and other like articles.....	244,677	113,082	357,759	3.8	21,633	747,199	918,420	1,665,619	4.9	170,253
Other products of mines.....	8,466	50,974	59,440	.6	41	88,464	90,259	178,723	.5	7,041
Total products of mines.....	310,088	1,969,196	2,279,284	24.1	21,714	14,472,184	5,834,884	20,307,068	60.3	184,582
Lumber.....	367,370	567,662	935,062	9.9	3,924	92,548	446,714	539,262	1.6	35,738
Other products of forests.....	242,118	232,671	474,789	5.0	1,839	102,698	181,068	283,766	.8	7,563
Total products of forests.....	609,488	800,333	1,409,851	14.9	5,763	195,246	627,782	823,028	2.4	43,301
Petroleum and other oils.....	.....	118,643	118,643	1.2	.....	.....	180,884	533,030	1.6	9,812
Sugar.....	.....	52,594	52,594	.6	.....	.....	111,295	219,973	.6	6,070
Naval stores.....	17,458	7,901	25,359	.3	.....	.....	.....	.....	.....	.....
Iron, pig and bloom.....	44,341	68,889	113,230	1.2	1,250	253,980	228,270	482,250	1.4	107,490
Iron and steel rails.....	33,714	126,249	159,963	1.7	1,821	367,228	106,620	473,848	1.4	33,059
Other castings and machinery.....	98,874	81,684	180,558	1.9	906	108,648	144,594	253,240	.7	13,175
Bar and sheet metal.....	24,326	50,703	75,029	.8	553	130,082	167,365	297,447	.9	8,732
Cement, brick, and lime.....	172,708	144,761	317,469	3.4	57,079	455,630	986,471	1,442,101	4.3	64,188
Agricultural implements.....	14,196	3,342	17,538	.2	2,732	5,464	10,007	15,471	.1	5,115
Wagons, carriages, tools, etc.....	14,585	9,568	24,153	.3	36	7,153	45,609	52,762	.2	4,029
Wines, liquors, and beers.....	33,568	15,363	48,931	.5	1,192	31,746	35,244	66,990	.2	11,610
Household goods and furniture.....	20,833	9,745	30,578	.3	162	12,058	18,357	30,415	.1	11,866
Other manufactures.....	634,496	428,779	1,063,275	11.3	14,060	352,733	491,334	844,067	2.5	147,043
Total manufactures.....	1,109,099	1,118,221	2,227,320	23.7	79,792	2,185,544	2,526,050	4,711,594	14.0	422,189
Other commodities, carload rates.....	672,038	305,561	977,599	10.3	3,301	1,088,130	1,066,119	2,154,249	6.4	154,984
Undistributed l. c. l. goods ¹	372,557	347,702	720,259	7.6	7,279	786,145	736,308	1,522,453	4.5	259,471
Grand total all commodities.....	3,555,608	5,894,724	9,450,332	100.0	126,711	19,401,683	14,293,715	33,693,398	100.0	1,573,967

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.² Operations cover period January 1 to

August 29, 1916; see statement Organization, etc.

³ Report covers period August 30 to December 31, 1916; see statement Organization, etc.

TABLE III b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole				Number of tons	Per cent of whole	
8. Delaware and Hudson:					10. Long Island:					
Grain.....	8,217	276,243	284,460	1.2	.....	3,800	120,275	124,075	2.4	3,800
Flour.....	6,635	119,828	126,463	.6	.....	1,401	52,332	53,733	1.0	1,401
Other mill products.....	37,526	205,552	243,078	1.1	.....	34,842	52,578	87,420	1.7	34,842
Hay.....	30,623	46,665	77,288	.3	.....	8,731	112,409	121,140	2.4	8,731
Tobacco.....	167	3,763	3,930	.....	.....	37	129	166	.....	37
Cotton.....	1,017	52,001	53,018	.2	.....	.....	.....	.....	.....	.....
Fruit and vegetables.....	50,795	195,799	246,594	1.1	.....	99,933	57,632	157,565	3.1	99,933
Other products of agriculture.....	.....	.....	.....	.....	.....	4,987	35,079	40,066	.8	4,987
Total products of agriculture.....	134,980	899,851	1,034,831	4.5	.....	153,731	430,434	584,165	11.4	153,731
Live stock.....	11,057	11,675	22,732	.1	.....	943	3,730	4,673	.1	943
Dressed meats.....	326	49,058	49,384	.2	.....	3,904	53,038	56,942	1.1	3,904
Other packing house products.....	595	19,463	20,058	.1	.....	1,499	6,662	8,161	.2	1,499
Poultry, game, and fish.....	264	13,572	13,836	.1	.....	9,488	3,972	13,460	.3	9,488
Wool.....	83	11,384	11,467	.....	.....	.....	40	40	.....	.....
Hides and leather.....	4,690	68,114	72,804	.3	.....	1,379	2,657	4,036	.1	1,379
Other products of animals.....	.....	.....	.....	.....	.....	264,129	90,777	354,906	6.9	264,129
Total products of animals.....	17,015	173,266	190,281	.8	.....	281,342	160,876	442,218	8.7	281,342
Anthracite coal.....	9,102,868	197,684	9,300,552	40.7	.....	8,649	1,390,822	1,399,471	27.3	8,649
Bituminous coal.....	3,543	2,796,316	2,799,859	12.2	.....	40,148	278,344	318,492	6.2	40,148
Coke.....	3,537	184,605	188,142	.8	.....	90	8,960	9,050	.2	90
Ores.....	1,287,990	29,661	1,317,651	5.8	.....	801	26,218	27,019	.5	801
Stone, sand, and other like articles.....	633,427	242,539	875,966	3.8	.....	223,014	45,545	268,559	5.2	223,014
Other products of mines.....	.....	.....	.....	.....	.....	18,192	40,270	58,462	1.1	18,192
Total products of mines.....	11,031,365	3,450,805	14,482,170	63.3	.....	290,894	1,790,159	2,081,053	40.5	290,894
Lumber.....	243,929	1,040,949	1,284,878	5.6	.....	68,403	289,468	357,871	6.9	68,403
Other products of forests.....	.....	.....	.....	.....	.....	38,290	26,092	64,382	1.3	38,290
Total products of forests.....	243,929	1,040,949	1,284,878	5.6	.....	106,693	315,560	422,253	8.2	106,693
Petroleum and other oils.....	60,473	173,158	233,631	1.0	.....	67,998	38,289	106,287	2.1	67,998
Sugar.....	264	17,025	17,289	.1	.....	112	318	430	.....	112
Naval stores.....	3,690	9,739	13,429	.1	.....	11	90	101	.....	11
Iron, pig and bloom.....	137,980	229,926	367,906	1.6	.....	1,614	10,262	11,876	.2	1,614
Iron and steel rails.....	5,492	19,144	24,636	.1	.....	1,739	15,690	17,429	.3	1,739
Other castings and machinery.....	65,857	302,180	368,037	1.6	.....	20,885	92,538	113,423	2.2	20,885
Bar and sheet metal.....	12,128	211,423	223,551	1.0	.....	3,759	86,977	90,736	1.8	3,759
Cement, brick, and lime.....	293,713	405,022	698,735	3.1	.....	65,153	215,954	281,107	5.5	65,153
Agricultural implements.....	1,596	7,460	9,056	.....	.....	1,262	1,842	3,104	.1	1,262
Wagons, carriages, tools, etc.....	2,221	22,198	24,419	.1	.....	15,139	33,016	48,155	.9	15,139
Wines, liquors, and beers.....	24,871	30,510	55,381	.2	.....	10,024	4,158	14,182	.3	10,024
Household goods and furniture.....	4,311	17,150	21,461	.1	.....	12,537	16,662	29,199	.6	12,537
Other manufactures.....	877,114	1,015,067	1,892,181	8.3	.....	103,293	145,288	248,581	4.8	103,293
Total manufactures.....	1,489,710	2,460,002	3,949,712	17.3	.....	303,526	661,084	964,610	18.8	303,526
Other commodities, carload rates.....	357,315	519,861	877,176	3.8	.....	108,514	89,330	197,844	3.8	108,514
Undistributed l. c. l. goods ¹	371,917	673,991	1,045,908	4.7	.....	317,159	125,536	442,695	8.6	317,159
Grand total all commodities.....	13,646,231	9,218,725	22,864,956	100.0	.....	1,561,859	3,572,979	5,134,838	100.0	1,561,859
9. New York, Chicago and St. Louis:					11. Buffalo, Rochester and Pittsburgh:					
Grain.....	173,339	1,203,788	1,377,127	12.7	778	27,628	22,125	49,753	.3	23,826
Flour.....	36,718	290,811	327,559	3.0	3,212	16,317	12,339	28,656	.2	15,705
Other mill products.....	18,541	163,810	182,351	1.7	612	8,110	24,819	32,929	.2	7,150
Hay.....	41,149	41,520	85,669	.8	310	10,938	2,222	13,160	.1	6,404
Tobacco.....	1,374	20,849	22,223	.2	5	.....	31	31	.....	.....
Cotton.....	.....	67,082	67,082	.6	.....	.....	1,939	1,939	.....	.....
Fruit and vegetables.....	48,725	148,921	197,646	1.8	11,897	32,320	12,577	44,897	.3	24,678
Other products of agriculture.....	21,219	93,508	114,727	1.1	2,355	2,020	6,356	8,376	.1	1,899
Total products of agriculture.....	311,065	2,033,319	2,374,384	21.9	19,169	97,333	82,408	179,741	1.2	79,662
Live stock.....	41,481	99,373	140,854	1.3	1,609	6,957	2,482	9,439	.1	5,821
Dressed meats.....	57,511	143,543	201,054	1.8	105	226	4,911	5,137	.....	190
Other packing house products.....	55,551	39,552	95,103	.9	1,205	371	477	848	.....	121
Poultry, game, and fish.....	8,913	41,802	50,715	.5	97	378	356	734	.....	282
Wool.....	841	53,065	53,906	.5	.....	31	257	288	.....	10
Hides and leather.....	9,455	22,913	32,368	.3	201	14,657	23,972	38,629	.3	2,996
Other products of animals.....	57,861	52,236	110,097	1.0	1,215	23,495	10,737	34,232	.2	18,122
Total products of animals.....	231,613	452,484	684,097	6.3	4,432	46,115	43,192	89,307	.6	27,542
Anthracite coal.....	22,599	614,025	636,624	5.9	173	83	166,672	166,755	1.1	82
Bituminous coal.....	9,898	1,331,007	1,340,815	12.4	66	7,481,065	1,815,116	9,296,181	62.9	364
Coke.....	29,373	96,727	126,080	1.2	3	175,768	277,107	452,875	3.1	154
Ores.....	71,601	148,876	220,477	2.0	11	9,894	725,641	735,535	5.0	7,467
Stone, sand, and other like articles.....	919,053	290,668	1,209,721	11.1	3,595	846,081	81,181	927,262	6.3	195,686
Other products of mines.....	19,771	183,340	209,111	1.9	663	71,390	90,462	161,852	1.1	63,648
Total products of mines.....	1,072,185	2,670,643	3,742,828	34.5	4,511	8,584,281	3,156,179	11,740,460	79.4	267,401
Lumber.....	27,848	472,587	500,435	4.6	915	77,103	95,148	172,251	1.2	35,819
Other products of forests.....	15,401	98,980	114,381	1.1	598	51,932	193,807	245,739	1.7	7,370
Total products of forests.....	43,249	571,567	614,816	5.7	1,513	129,035	288,955	417,990	2.8	43,189
Petroleum and other oils.....	29,368	156,839	186,207	1.7	7,969	71,732	24,891	96,623	.7	7,416
Sugar.....	4,032	76,123	80,155	.7	146	1,105	26,326	27,431	.2	1,067
Naval stores.....	120	2,796	2,916	.....	6	2,293	1,514	3,807	.....	1,197
Iron, pig and bloom.....	37,528	121,462	158,990	1.5	10,144	249,861	186,538	436,399	3.0	48,599
Iron and steel rails.....	45,124	56,073	101,197	.9	5,975	8,558	20,318	28,876	.2	5,051
Other castings and machinery.....	143,269	197,893	341,162	3.2	14,378	43,137	54,627	97,764	.7	9,088
Bar and sheet metal.....	55,711	296,493	352,204	3.3	22,713	138,114	161,029	299,143	2.0	35,464
Cement, brick, and lime.....	41,562	385,963	427,525	4.0	1,521	312,679	176,370	489,049	3.3	85,467
Agricultural implements.....	4,580	37,705	42,285	.4	86	415	876	1,291	.....	367
Wagons, carriages, tools, etc.....	23,988	33,122	57,110	.5	233	2,810	4,625	7,435	.1	2,300
Wines, liquors, and beers.....	42,791	71,573	114,364	1.1	11,871	10,229	12,048	22,277	.2	3,753
Household goods and furniture.....	16,499	30,750	47,249	.4	955	9,318	1,653	10,971	.1	2,496
Other manufactures.....	255,279	797,375	1,052,654	9.7	20,424	157,032	128,138	285,170	1.9	20,847
Total manufactures.....	690,851	2,264,167	2,964,018	27.4	96,421	1,007,283	798,953	1,896,236	12.2	223,112
Other commodities, carload rates.....	132,902	150,045	282,947	2.6	11,939	154,966	94,220	249,186	1.7	44,722
Undistributed l. c. l. goods ¹	34,424	184,258	168,682	1.6	755	201,131	99,105	300,236	2.0	108,268
Grand total all commodities.....	2,555,289	8,276,483	10,831,772	100.0	138,710	10,220,144	4,563,012	14,783,156	100.0	793,816

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111 b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole				Number of tons	Per cent of whole	
12. New York, Ontario and Western:										
Grain.....	6,344	79,166	85,510	1.6	6,188	30,832	75,995	106,827	4.1	12,333
Flour.....	4,484	48,400	52,884	1.0	3,231	11,281	18,651	29,932	1.1	4,513
Other mill products.....	29,450	119,173	148,623	2.8	28,735	18,417	80,699	99,116	3.8	7,367
Hay.....	9,981	7,107	17,088	.3	9,418	11,878	12,114	23,992	.9	4,751
Tobacco.....	100	685	785	.....	100	1,046	119	1,165	.....	418
Cotton.....	1,291	3,122	4,413	.1	1,291	1,390	4,220	5,610	.....	556
Fruit and vegetables.....	27,371	5,271	32,642	.6	26,369	31,927	6,714	38,641	1.5	12,771
Other products of agriculture.....	6,663	11,348	18,011	.3	6,652	1,643	1,891	3,534	.....	657
Total products of agriculture.....	85,684	274,272	359,956	6.8	81,984	108,414	200,403	308,817	11.7	43,366
Live stock.....	10,733	3,128	13,861	.3	10,404	13,435	2,011	15,446	.6	5,374
Dressed meats.....	91	843	934	.....	78	1,009	648	1,657	.1	404
Other packing house products.....	691	394	1,085	.....	593	415	567	982	.....	166
Poultry, game, and fish.....	232	519	751	.....	220	161	654	815	.....	64
Wool.....	174	808	982	.....	174	293	1,131	1,424	.1	117
Hides and leather.....	972	306	1,278	.....	954	2,597	4,290	6,887	.3	1,039
Other products of animals.....	25,591	4,892	30,483	.6	24,776	23,329	19,656	42,985	1.6	9,332
Total products of animals.....	38,484	10,890	49,374	.9	37,199	41,239	28,957	70,196	2.7	16,496
Anthracite coal.....	2,031,137	1,530,810	3,561,947	67.3	.....	29	267,840	267,869	10.2	12
Bituminous coal.....	.....	171,025	171,025	3.2	.....	160,543	318,533	479,076	18.2	61,217
Coke.....	28	134	162	.....	28	.....	2,302	2,302	.1	.....
Ores.....	44,220	17,432	61,652	1.2	44,220	77	57	134	.....	31
Stone, sand, and other like articles.....	90,202	41,587	131,789	2.5	89,324	161,961	79,556	241,517	9.2	64,781
Other products of mines.....	5,181	17,343	22,524	.4	5,107	14,221	12,770	26,991	1.0	5,688
Total products of mines.....	2,170,768	1,778,331	3,949,099	74.6	138,679	336,831	681,058	1,017,889	38.7	134,732
Lumber.....	29,605	53,808	83,413	1.6	26,233	90,610	142,235	232,845	8.9	36,244
Other products of forests.....	163,430	43,889	207,319	3.9	154,204	59,915	190,184	250,099	9.5	23,966
Total products of forests.....	193,035	97,697	290,732	5.5	180,437	150,525	332,419	482,944	18.4	60,210
Petroleum and other oils.....	5,271	25,655	30,926	.6	5,228	4,775	39,614	44,389	1.7	1,910
Sugar.....	14,129	8,950	23,079	.4	13,742	1,405	13,184	14,589	.6	562
Naval stores.....	4	90	94	.....	2	8	3,127	3,135	.1	3
Iron, pig and bloom.....	349	10,617	10,966	.2	349	10,566	2,931	13,497	.5	4,226
Iron and steel rails.....	462	525	987	.....	404	2,609	17,278	19,887	.8	1,044
Other castings and machinery.....	9,735	5,807	15,542	.3	7,436	14,888	12,177	27,065	1.0	5,955
Bar and sheet metal.....	2,603	9,171	11,774	.2	2,164	2,652	5,042	7,694	.3	1,061
Cement, brick, and lime.....	10,818	58,163	68,981	1.3	10,429	14,618	80,252	94,870	3.6	5,847
Agricultural implements.....	229	635	864	.....	229	4,370	6,285	10,655	.4	1,748
Wagons, carriages, tools, etc.....	943	2,447	3,390	.1	898	1,024	14,196	15,220	.6	410
Wines, liquors, and beers.....	11,199	4,608	15,807	.3	8,100	969	6,744	7,713	.3	388
Household goods and furniture.....	746	1,506	2,252	.....	745	8,601	25,272	33,873	1.3	3,440
Other manufactures.....	251,212	111,459	362,671	6.9	241,705	68,445	126,652	195,097	7.4	27,378
Total manufactures.....	307,700	239,633	547,333	10.3	291,431	134,930	352,754	487,684	18.6	53,972
Other commodities, carload rates.....	60,846	30,035	90,881	1.7	36,878	.....	.....	.....	.....	.....
Undistributed l. c. l. goods ¹	2,595	1,314	3,909	.1	2,289	62,051	197,471	259,522	9.9	24,820
Grand total all commodities.....	2,859,112	2,432,172	5,291,284	100.0	768,897	833,990	1,793,062	2,627,052	100.0	333,596
13. Central New England:										
Grain.....	5,902	103,461	109,363	1.6	1,930	3,104	7,917	11,021	.2	.....
Flour.....	1,598	60,733	62,331	.9	416	4,390	4,196	8,586	.1	.....
Other mill products.....	2,467	69,211	71,678	1.0	1,253	2,102	8,917	11,019	.2	.....
Hay.....	4,415	47,901	52,316	.7	1,656	329	1,103	1,432	.....	.....
Tobacco.....	2,994	5,848	8,842	.1	121	1	82	83	.....	.....
Cotton.....	56	81,456	81,512	1.2	.....	.....	.....	.....	.....	.....
Fruit and vegetables.....	11,186	24,348	35,534	.5	2,060	3,037	1,926	4,963	.1	.....
Other products of agriculture.....	1,835	32,749	34,584	.5	220	59	1,387	1,446	.....	.....
Total products of agriculture.....	30,453	425,707	456,160	6.5	7,656	13,022	25,528	38,550	.6	.....
Live stock.....	1,181	3,631	4,812	.1	832	148	181	329	.....	.....
Dressed meats.....	536	63,213	63,749	.9	55	146	495	641	.....	.....
Other packing house products.....	724	9,675	10,399	.1	9	28	88	116	.....	.....
Poultry, game, and fish.....	18	4,793	4,811	.1	.....	15	450	465	.....	.....
Wool.....	26	16,762	16,788	.2	1	.....	35	103	.....	.....
Hides and leather.....	591	15,793	16,384	.2	.....	68	.....	.....	.....	.....
Other products of animals.....	4,137	20,963	25,100	.4	816	76	5,255	5,331	.1	.....
Total products of animals.....	7,213	134,830	142,043	2.0	1,713	481	6,504	6,985	.1	.....
Anthracite coal.....	.....	2,054,901	2,054,901	29.4	.....	3,516,172	107,102	3,623,274	55.7	.....
Bituminous coal.....	.....	1,338,761	1,338,761	19.1	.....	.....	591,641	591,641	9.1	.....
Coke.....	81	27,491	27,572	.4	.....	904	154,055	154,959	2.4	.....
Ores.....	5,215	10,122	15,337	.2	223	.....	211,346	211,346	3.2	.....
Stone, sand, and other like articles.....	40,382	75,867	116,249	1.7	958	353,923	152,714	506,637	7.8	.....
Other products of mines.....	10,614	49,964	60,578	.9	154	668	2,807	3,475	.1	.....
Total products of mines.....	56,292	3,557,106	3,613,398	51.7	1,335	3,871,667	1,219,665	5,091,332	78.3	.....
Lumber.....	12,456	121,070	133,526	1.9	2,967	14,600	99,083	113,683	1.7	.....
Other products of forests.....	9,624	27,627	37,251	.5	3,213	3,601	879	4,480	.1	.....
Total products of forests.....	22,080	148,697	170,777	2.4	6,180	18,201	99,962	118,163	1.8	.....
Petroleum and other oils.....	2,242	73,707	75,949	1.1	110	140	8,924	9,064	.2	.....
Sugar.....	25	4,622	4,647	.1	.....	64	1,422	1,486	.....	.....
Naval stores.....	166	5,701	5,867	.1	.....	2	84	86	.....	.....
Iron, pig and bloom.....	5,679	115,414	121,093	1.7	410	106,507	12,538	119,045	1.8	.....
Iron and steel rails.....	2,700	15,178	17,878	.3	69	925	1,546	2,471	.....	.....
Other castings and machinery.....	14,736	66,053	80,789	1.2	752	10,711	19,185	29,896	.5	.....
Bar and sheet metal.....	16,017	76,183	92,200	1.3	.....	4,441	9,107	13,548	.2	.....
Cement, brick, and lime.....	60,781	308,249	369,030	5.3	1,707	745,861	184,886	930,747	14.3	.....
Agricultural implements.....	412	7,298	7,710	.1	51	37	183	220	.....	.....
Wagons, carriages, tools, etc.....	679	6,398	7,077	.1	66	159	481	640	.....	.....
Wines, liquors, and beers.....	3,438	38,370	41,808	.6	876	2,990	7,167	10,157	.2	.....
Household goods and furniture.....	1,872	8,046	9,918	.1	248	514	909	1,423	.....	.....
Other manufactures.....	30,544	434,734	465,278	6.6	3,774	35,265	10,868	46,133	.7	.....
Total manufactures.....	139,291	1,159,953	1,299,244	18.6	8,063	907,616	257,300	1,164,916	17.9	.....
Other commodities, carload rates.....	71,811	557,151	628,962	9.0	20,026	31,359	33,549	64,908	1.0	.....
Undistributed l. c. l. goods ¹	77,795	603,581	681,376	9.8	21,695	4,628	16,343	20,971	.3	.....
Grand total all commodities.....	404,935	6,587,025	6,991,960	100.0	66,668	4,846,974	1,658,851	6,505,825	100.0	.....
14. Rutland:										
Grain.....	6,344	79,166	85,510	1.6	6,188	30,832	75,995	106,827	4.1	12,333
Flour.....	4,484	48,400	52,884	1.0	3,231	11,281	18,651	29,932	1.1	4,513
Other mill products.....	29,450	119,173	148,623	2.8	28,735	18,417	80,699	99,116	3.8	7,367
Hay.....	9,981	7,107	17,088	.3	9,418	11,878	12,114	23,992	.9	4,751
Tobacco.....	100	685	785	.....	100	1,046	119	1,165	.....	418
Cotton.....	1,291	3,122	4,413	.1	1,291	1,390	4,220	5,610	.....	556
Fruit and vegetables.....	27,371	5,271	32,642	.6	26,369	31,927	6,714	38,641	1.5	12,771
Other products of agriculture.....	6,663	11,348	18,011	.3	6,652	1,643	1,891	3,534	.....	657
Total products of agriculture.....	85,684	274,272	359,956	6.8	81,984	108,414	200,403	308,817	11.7	43,366
Live stock.....	10,733	3,128	13,861	.3	10,404	13,435	2,011	15,446	.6	5,374
Dressed meats.....	91	843	934	.....	78	1,009	648	1,657	.1	404
Other packing house products.....	691	394	1,085	.....	593	415	567	982	.....	166
Poultry, game, and fish.....	232	519	751	.....	220	161	654	815	.....	64
Wool.....	174	808	982	.....	174	293	1,131	1,424	.1	117
Hides and leather.....	972	306	1,278	.....	954	2,597	4,290	6,887	.3	1,039
Other products of animals.....	25,591	4,892	30,483	.6	24,776	23,329	19,656	42,985	1.6	9,332
Total products of animals.....	38,484	10,890	49,374	.9	37,199	41,239	28,957	70,196	2.7	16,496
Anthracite coal.....	2,031,137	1,530,810	3,561,947	67.3	.....	29	267,840	267,869	10.2	12
Bituminous coal.....	.....	171,025	171,025	3.2	.....	160,543	318,533	479,076	18.2	61,217
Coke.....	28	134	162	.....	28	.....	2,302	2,302	.1	.....
Ores.....	44,220	17,432	61,652	1.2	44,220	77	57	134	.....	31
Stone, sand, and other like articles.....	90,202	41,587	131,789	2.5	89,324	161,961	79,556	241,517	9.2	64,781
Other products of mines.....	5,181	17,343	22,524	.4	5,107	14,221	12,770	26,991	1.0	5,688
Total products of mines.....	2									

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole				Number of tons	Per cent of whole	
16. Lehigh and Hudson River:										
Grain.....	359	60,384	60,743	1.2						
Flour.....	460	33,886	34,346	.7						
Other mill products.....	1,512	60,815	62,327	1.2						20
Hay.....	148	26,596	26,744	.5		5,984	833	6,822	.3	984
Tobacco.....		1,557	1,557							
Cotton.....		77,172	77,172	1.5						
Fruit and vegetables.....	4,702	26,464	31,166	.6		2,763	545	3,308	.1	761
Other products of agriculture.....	1,122	18,678	19,800	.4		83	978	1,061	.1	
Total products of agriculture.....	8,303	305,552	313,855	6.0		9,160	15,312	24,472	1.0	1,765
Live stock.....	1,284	1,243	2,527			644	172	816		11
Dressed meats.....		1,230	1,230							
Other packing house products.....	27	2,515	2,542				132	132		
Poultry, game, and fish.....	15	5,638	5,653	.1						
Wool.....		9,575	9,575	.2						
Hides and leather.....	55	16,258	16,313	.3		8,547	7,753	16,300	.7	46
Other products of animals.....	2,886	14,526	17,412	.3		5,154	1,688	6,842	.3	
Total products of animals.....	4,267	50,985	55,252	1.1		14,345	9,745	24,090	1.0	57
Anthracite coal.....		1,066,906	1,066,906	20.3			6,932	6,932	.3	
Bituminous coal.....		943,613	943,613	18.0		1,509,595	688	1,510,283	61.0	
Coke.....		9,881	9,881	.2		453,724	39	453,763	18.3	
Ores.....	604,393	282,178	886,571	16.9						
Stone, sand, and other like articles.....	284,951	170,190	455,141	8.7		4,394	18,580	22,974	.9	1,647
Other products of mines.....	41	109,214	109,255	2.1		849	3,639	4,479	.2	20
Total products of mines.....	889,385	2,581,982	3,471,367	66.2		1,968,562	29,869	1,998,431	80.6	1,667
Lumber.....	1,381	142,481	143,862	2.7		57,641	75,788	133,429	5.4	452
Other products of forests.....	1,533	15,107	16,640	.3		44,672	90,513	135,185	5.5	1,255
Total products of forests.....	2,914	157,588	160,502	3.1		102,313	166,301	268,614	10.9	1, 07
Petroleum and other oils.....	67	35,306	35,373	.7		18,547	2,121	20,668	.8	16,104
Sugar.....	111	4,214	4,325	.1			343	343		
Naval stores.....	20	11	31			1,486	1,447	2,933		
Iron, pig and bloom.....	50	111,127	111,177	2.0			9,056	9,056	.4	
Iron and steel rails.....	68	15,946	16,014	.3		2,840	366	3,206	.1	
Other castings and machinery.....	195	53,437	53,632	1.0		1,210	2,092	3,302	.1	431
Bar and sheet metal.....	55	57,790	57,845	1.1		16	5,163	5,179	.2	
Cement, brick, and lime.....	1,030	332,432	333,462	6.7		4,689	8,338	13,027	.5	
Agricultural implements.....	15	398	413				101	101		
Wagons, carriages, tools, etc.....	139	6,444	6,583	.1		30	239	269		
Wines, liquors, and beers.....	263	10,530	10,793	.2		1,348	1,392	2,740	.1	
Household goods and furniture.....	300	5,606	5,906	.1		316	276	592		10
Other manufactures.....	2,608	247,777	250,385	4.8		27,829	24,967	52,796	2.2	1,190
Total manufactures.....	4,921	901,018	905,939	17.3		58,311	55,901	114,212	4.5	17,735
Other commodities, carload rates.....	17,686	172,412	190,098	3.6		9,109	6,209	15,318	.6	589
Undistributed l. c. l. goods ¹	1,869	145,668	147,537	2.8		17,312	16,570	33,882	1.4	2,709
Grand total all commodities.....	929,315	4,315,205	5,244,550	100.0		2,179,112	299,907	2,479,019	100.0	26,229
17b. Pittsburg, Shawmut and Northern (Rev.'s op.):										
Grain.....	1,133	2,886	4,019	.1	570	2,152	6,026	8,178	1.5	2,152
Flour.....	544	1,868	2,412	.1	130	1,101	1,790	2,891	.5	1,101
Other mill products.....	2,434	4,969	7,403	.2	1,381	2,570	34,077	36,647	6.8	2,570
Hay.....	5,912	1,186	7,098	.2	5,558	289	1,271	1,560	.3	289
Tobacco.....						26	58	84		26
Cotton.....										
Fruit and vegetables.....	6,643	1,555	8,198	.2	6,402	2,219	1,323	3,542	.7	2,219
Other products of agriculture.....						1,189	315	1,504	.3	1,189
Total products of agriculture.....	16,666	12,464	29,130	.8	14,141	9,546	44,860	54,406	10.1	9,546
Live stock.....	1,460	371	1,831	.1	1,393	2,296	364	2,660	.5	2,296
Dressed meats.....	5	39	44		4	191	403	594	.1	191
Other packing house products.....	486	416	902		415	697	20	717	.1	697
Poultry, game, and fish.....	71	116	187		71	6	99	105		6
Wool.....	61		61		8	5		5		5
Hides and leather.....	5,041	6,945	11,986	.4	224	344	13	357	.1	344
Other products of animals.....	8		8		5	6,927	27	6,954	1.3	6,927
Total products of animals.....	7,132	7,887	15,019	.5	2,120	10,466	926	11,392	2.1	10,466
Anthracite coal.....	6	12,103	12,109	.4	2	49	307,959	308,008	57.4	49
Bituminous coal.....	2,185,895	449,724	2,635,619	79.2	21	413	22,525	22,938	4.3	413
Coke.....	86	291	377			67		67		67
Ores.....		150	150				409	409	.1	
Stone, sand, and other like articles.....	19,786	65,584	85,370	2.6	275	1,547	7,271	8,818	1.6	1,547
Other products of mines.....						49		49		49
Total products of mines.....	2,205,773	527,852	2,733,625	82.2	298	2,125	338,164	340,289	63.4	2,125
Lumber.....	17,251	15,140	32,391	1.0	2,455	5,528	19,791	25,319	4.7	5,528
Other products of forests.....	62,209	21,003	83,212	2.5	41,335	4,042	106	4,148	.8	4,042
Total products of forests.....	79,460	36,143	115,603	3.5	43,790	9,570	19,897	29,467	5.5	9,570
Petroleum and other oils.....	3,191	2,937	6,128	.2	1,493	399	5,656	6,055	1.1	399
Sugar.....	89	780	869		30	573	265	838	.2	573
Naval stores.....										
Iron, pig and bloom.....	1,505	6,186	7,691	.2	429	227		227		227
Iron and steel rails.....	459	3,265	3,724	.1	138	1,114	3	1,117	.2	1,114
Other castings and machinery.....	1,318	4,117	5,435	.2	439	1,273	1,534	2,807	.5	1,273
Bar and sheet metal.....						118	1,543	1,661	.3	118
Cement, brick, and lime.....	230,935	31,613	262,548	7.9	1,481	1,031	8,642	9,673	1.8	1,031
Agricultural implements.....	60	155	215		26	90	203	293	.1	90
Wagons, carriages, tools, etc.....	91	247	338		63	75	165	240		75
Wines, liquors, and beers.....	14,517	755	15,272	.5	1,362	853	546	1,399	.3	853
Household goods and furniture.....	1,066	570	1,636		327	2,037	419	2,476	.5	2,037
Other manufactures.....	35,979	10,739	46,718	1.4	1,275	6,123	12,161	18,284	3.4	6,123
Total manufactures.....	289,210	61,364	350,574	10.5	7,063	13,933	31,137	45,070	8.4	13,933
Other commodities, carload rates.....	31,568	30,576	62,144	1.9	4,635	26,170	18,372	44,542	8.3	26,170
Undistributed l. c. l. goods ¹	8,819	12,622	21,441	.6	2,370	5,704	6,025	11,729	2.2	5,704
Grand total all commodities.....	2,638,628	688,908	3,327,536	100.0	74,317	77,514	459,381	536,895	100.0	77,514

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole					Number of tons	Per cent of whole	
21. New Jersey and New York:						24. Lake Champlain and Moriah (concluded):					
Grain.....	253	7,219	7,472	2.3		Lumber.....	2,910	4,274	4,274	.4	
Flour.....	141	2,227	2,368	.7		Other products of forests.....	.....	.....	2,910	.2	2,910
Other mill products.....	263	3,440	3,703	1.1		Total products of forests.....	2,910	4,274	7,184	.6	2,910
Hay.....	178	2,256	2,434	.7		Petroleum and other oils.....	.....	332	332	.....	.....
Cotton.....	.....	102	102	.....		Iron, pig and bloom.....	.....	663	663	.1	.....
Fruit and vegetables.....	105	52	157	.....		Iron and steel rails.....	.....	513	513	.....	.....
Other products of agriculture.....	10	842	852	.3		Other castings and machinery.....	.....	603	603	.1	.....
Total products of agriculture.....	950	16,138	17,088	5.2		Cement, brick, and lime.....	.....	1,723	1,723	.1	.....
Live stock.....	20	98	118	.....		Wines, liquors, and beers.....	.....	1,218	1,218	.1	.....
Dressed meats.....	58	757	815	.2		Other manufactures.....	.....	2,525	2,525	.2	.....
Other packing house products.....	62	15	77	.....		Total manufactures.....	.....	7,577	7,577	.6	.....
Other products of animals.....	818	1,059	1,877	.6		Undistributed l. c. l. goods ¹.....	.....	1,120	1,120	.1	.....
Total products of animals.....	958	1,929	2,887	.9		Grand total all commodities.....	1,128,140	38,956	1,167,096	100.0	1,128,140
Anthracite coal.....	.....	93,298	93,298	28.3		25. Genesee and Wyoming:					
Bituminous coal.....	.....	41,644	41,644	12.6		Grain.....	188	.....	188	.....	188
Coke.....	.....	347	347	.1		Other mill products.....	45	.....	45	.....	45
Stone, sand, other like articles.....	44,547	6,776	51,323	15.5		Hay.....	683	.....	683	.1	683
Other products of mines.....	211	199	410	.1		Fruit and vegetables.....	241	.....	241	.1	241
Total products of mines.....	44,758	142,264	187,022	56.6		Total products of agriculture.....	1,157	.....	1,157	.2	1,157
Lumber.....	1,709	11,985	13,694	4.1		Anthracite coal.....	.....	985	985	.1	.....
Other products of forests.....	1,433	1,429	2,862	.9		Bituminous coal.....	.....	14,061	14,061	2.1	.....
Total products of forests.....	3,142	13,414	16,556	5.0		Stone, sand, other like articles.....	.....	1,017	1,017	.2	.....
Petroleum and other oils.....	350	865	1,215	.4		Other products of mines.....	663,826	.....	663,826	96.9	663,826
Naval stores.....	.....	160	160	.....		Total products of mines.....	663,826	16,063	679,889	99.3	663,826
Iron, pig and bloom.....	45	566	611	.2		Lumber.....	.....	955	955	.1	.....
Castings and machinery.....	446	5,314	5,760	1.7		Iron and steel rails.....	.....	35	35	.....	.....
Bar and sheet metal.....	59	1,268	1,327	.4		Other castings and machinery.....	100	99	199	.....	100
Cement, brick, and lime.....	13,271	14,583	27,854	8.4		Cement, brick, and lime.....	.....	110	110	.....	.....
Wagons, carriages, tools, etc.....	10	192	202	.1		Household goods and furniture.....	.....	6	6	.....	.....
Wines, liquors, and beers.....	102	40	142	.....		Other manufactures.....	.....	1,174	1,174	.2	.....
Household goods and furniture.....	120	122	242	.1		Total manufactures.....	100	1,424	1,524	.2	100
Other manufactures.....	7,429	10,911	18,340	5.6		Undistributed l. c. l. goods ¹	368	1,000	1,368	.2	368
Total manufactures.....	21,832	34,021	55,853	16.9		Grand total all commodities.....	665,451	19,442	684,893	100.0	665,451
Other commodities, carload rates	9,364	8,713	18,077	5.5		26. Wellsville and Buffalo R.R. Corp.: ⁴					
Undistributed l. c. l. goods ¹	23,372	9,337	32,709	9.9		Grain.....	1,226	4,206	5,432	2.2	1,226
Grand total all commodities.....	104,376	225,816	330,192	100.0		Flour.....	2,756	40	2,796	1.1	2,756
23. Fonda, Johnstown, and Gloversville:						Other mill products.....	4,074	5,967	10,041	4.1	4,074
Grain.....	300	7,951	8,251	2.7	300	Hay.....	1,403	431	1,834	.7	1,403
Flour.....	.....	4,619	4,619	1.5	.....	Fruit and vegetables.....	1,424	391	1,815	.7	1,424
Other mill products.....	.....	3,589	3,589	1.1	.....	Other products of agriculture.....	245	46	291	.....	245
Hay.....	169	106	275	.1	169	Total products of agriculture.....	11,128	11,081	22,209	8.8	11,128
Cotton.....	.....	198	198	.....	.....	Live stock.....	744	45	789	.3	744
Fruit and vegetables.....	131	2,151	2,282	.7	131	Packing house products.....	124	.....	124	.....	124
Total products of agriculture.....	600	18,614	19,214	6.2	600	Hides and leather.....	.....	173	173	.1	.....
Live stock.....	51	129	180	.....	51	Other products of animals.....	1,553	718	2,271	.9	1,553
Dressed meats.....	.....	1,434	1,434	.5	.....	Total products of animals.....	2,421	936	3,357	1.3	2,421
Poultry, game, and fish.....	.....	57	57	.....	.....	Anthracite coal.....	.....	7,962	7,962	3.2	.....
Wool.....	2,037	303	2,340	.8	2,037	Bituminous coal.....	.....	12,479	12,479	4.8	.....
Hides and leather.....	695	10,469	11,164	3.6	695	Coke.....	.....	62	62	.....	.....
Other products of animals.....	3,474	1,894	5,368	1.7	3,474	Stone, sand, other like articles.....	79,994	3,077	83,071	33.1	79,994
Total products of animals.....	6,257	14,286	20,543	6.6	6,257	Other products of mines.....	156	928	1,084	.5	156
Anthracite coal.....	.....	79,304	79,304	25.7	.....	Total products of mines.....	80,150	24,508	104,658	41.6	80,150
Bituminous coal.....	.....	52,717	52,717	17.1	.....	Lumber.....	7,104	20,277	27,381	10.8	7,104
Coke.....	.....	22	22	.....	.....	Other products of forests.....	7,589	10,654	18,243	7.3	7,589
Stone, sand, other like articles.....	15,287	1,149	16,436	5.3	15,287	Total products of forests.....	14,693	30,931	45,624	18.1	14,693
Other products of mines.....	.....	3,794	3,794	1.3	.....	Petroleum and other oils.....	4,016	694	4,710	1.8	4,016
Total products of mines.....	15,287	136,986	152,273	49.4	15,287	Sugar.....	31	29	60	.....	31
Lumber.....	6,673	5,848	12,521	4.1	6,673	Naval stores.....	.....	1,187	1,187	.5	.....
Other products of forests.....	1,738	200	1,938	.6	1,738	Iron, pig and bloom.....	6,403	3,012	9,415	3.7	6,403
Total products of forests.....	8,411	6,048	14,459	4.7	8,411	Iron and steel rails.....	1,703	483	2,186	.8	1,703
Petroleum and other oils.....	.....	6,264	6,264	2.0	.....	Other castings and machinery.....	1,106	949	2,055	.8	1,106
Sugar.....	.....	908	908	.3	.....	Bar and sheet metal.....	4,270	42	4,312	1.7	4,270
Iron, pig and bloom.....	.....	136	136	.1	.....	Cement, brick, and lime.....	2,917	5,792	8,709	3.5	2,917
Iron and steel rails.....	.....	31	31	.....	.....	Agricultural implements.....	45	.....	45	.....	45
Other castings and machinery.....	50	357	407	.1	50	Wagons, carriages, tools, etc.....	107	247	354	.2	107
Bar and sheet metal.....	.....	33	33	.....	.....	Household goods and furniture.....	236	151	387	.2	236
Cement, brick, and lime.....	.....	10,607	10,607	3.5	.....	Other manufactures.....	5,386	7,088	12,474	5.0	5,386
Wagons, carriages, tools, etc.....	49	300	349	.1	49	Total manufactures.....	26,220	19,674	45,894	18.2	26,220
Wines, liquors, and beers.....	14	5,612	5,626	1.8	14	Other commodities, carload rates	10,000	2,126	12,126	4.8	10,000
Household goods and furniture.....	368	176	544	.2	368	Undistributed l. c. l. goods ¹	12,349	5,256	17,605	7.2	12,349
Other manufactures.....	1,399	6,306	7,705	2.5	1,399	Grand total all commodities.....	156,961	94,512	251,473	100.0	156,961
Total manufactures.....	1,880	30,730	32,610	10.6	1,880	28. Greenwich and Johnsonville:					
Other commodities, carload rates	6,342	834	7,176	2.3	6,342	Grain.....	462	409	871	.4	462
Undistributed l. c. l. goods ¹	25,568	36,611	62,179	20.2	25,568	Flour.....	.....	172	172	.1	.....
Grand total all commodities.....	64,345	244,109	308,454	100.0	64,345	Other mill products.....	.....	2,375	2,375	1.0	.....
24. Lake Champlain and Moriah:						Hay.....	1,760	33	1,793	.8	1,760
Grain.....	.....	113	113	.....	.....	Fruit and vegetables.....	4,845	.....	4,845	2.0	4,845
Anthracite coal.....	.....	19,869	19,869	1.7	.....	Total products of agriculture.....	7,067	2,989	10,056	4.3	7,067
Bituminous coal.....	.....	4,993	4,993	.4	.....	29. Report covers period January 1 to November 30, 1916; see statement Organization, etc.					
Coke.....	.....	906	906	.1	.....					
Ores.....	1,115,038	.....	1,115,038	95.5	1,115,038						
Stone, sand, other like articles.....	.....	104	104	.....	.....				
Other products of mines.....	10,192	.....	10,192	.9	10,192						
Total products of mines.....	1,125,230	25,872	1,151,102	98.6	1,125,230						

¹Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.⁴Report covers period January 1 to November 30, 1916; see statement Organization, etc.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole					Number of tons	Per cent of whole	
28. Greenwich and Johnsonville (concluded):						31. Central New York Southern R. R. Corp:					
Live stock.....	449	20	469	.2	449	Grain.....	4,501	624	5,125	12.4	4,501
Products of animals.....	48	3,377	3,425	1.4	48	Flour.....	219	125	344	.8	219
Total products of animals.....	497	3,397	3,894	1.6	497	Other mill products.....	257	745	1,002	2.4	257
Anthracite coal.....	27,286	27,286	11.6	.....	Hay.....	11,355	.....	11,355	27.4	11,355	
Bituminous coal.....	32,848	32,848	13.9	.....	Tobacco.....	3	13	16	.1	3	
Coke.....	89	89	.....	.....	Fruit and vegetables.....	2,021	49	2,070	5.0	2,021	
Stone, sand, and other like articles	361	5,312	5,673	2.4	361	Other products of agriculture.....	129	19	148	.4	129
Total products of mines.....	361	65,535	65,896	27.9	361	Total products of agriculture....	18,485	1,575	20,060	48.5	18,485
Lumber.....	211	869	1,080	.5	211	Live stock.....	220	45	265	.6	220
Other products of forests.....	28,236	28,236	11.9	.....	Dressed meats.....	30	.....	30	.1	30	
Total products of forests.....	211	29,105	29,316	12.4	211	Other packing house products...	15	3	18	.1	15
Petroleum and other oils.....	.....	861	861	.4	.....	Poultry, game, and fish.....	1	.....	1	.....	1
Iron, pig and bloom.....	465	91	556	.2	465	Wool.....	10	.....	10	.1	10
Castings and machinery.....	58	245	303	.1	58	Hides and leather.....	1	.....	1	.....	1
Bar and sheet metal.....	.....	88	88	.....	.....	Other products of animals.....	1,779	.....	1,779	4.2	1,779
Cement, brick, and lime.....	25	1,607	1,632	.7	25	Total products of animals.....	2,056	48	2,104	5.1	2,056
Agricultural implements.....	33	141	174	.1	33	Anthracite coal.....	61	5,862	5,923	14.3	61
Wagons, carriages, tools, etc.....	6	21	21	.....	6	Bituminous coal.....	50	1,785	1,835	4.4	50
Household goods and furniture.....	.....	6	12	.....	.....	Coke.....	2	69	71	.2	2
Other manufactures.....	48,543	59,256	107,799	45.6	48,543	Stone, sand, and other like articles	2,283	426	2,709	6.5	2,283
Total manufactures.....	49,130	62,316	111,446	47.1	49,130	Total products of mines.....	2,396	8,142	10,538	25.4	2,396
Other commodities, carload rates.	9,318	5,499	15,817	6.7	9,318	Lumber.....	666	437	1,103	2.7	666
Grand total all commodities.....	66,584	169,841	236,425	100.0	66,584	Other products of forests.....	106	108	214	.5	106
29. Delaware and Northern:						Total products of forests.....	772	545	1,317	3.2	772
Grain.....	.....	1,748	1,748	1.5	.....	Petroleum and other oils.....	55	565	620	1.5	55
Flour.....	.....	543	543	.5	.....	Sugar.....	116	42	158	.3	116
Other mill products.....	.....	13,631	13,631	11.9	.....	Iron, pig and bloom.....	34	.....	34	.1	34
Hay.....	.....	270	270	.2	.....	Castings and machinery.....	15	79	94	.2	15
Fruit and vegetables.....	82	47	129	.1	82	Bar and sheet metal.....	.....	1	1	.....	.....
Total products of agriculture.....	82	16,239	16,321	14.2	82	Cement, brick, and lime.....	43	729	772	1.9	43
Live stock.....	50	51	101	.1	50	Agricultural implements.....	68	61	129	.3	68
Anthracite coal.....	.....	20,007	20,097	17.4	.....	Wagons, carriages, tools, etc.....	4	14	18	.1	4
Bituminous coal.....	.....	4,334	4,334	3.8	.....	Wines, liquors, and beers.....	67	5	72	.2	67
Stone, sand, and other like articles	10,750	28	10,778	9.4	10,750	Household goods and furniture...	103	69	172	.4	103
Total products of mines.....	10,750	24,369	35,119	30.6	10,750	Other manufactures.....	767	2,855	3,622	8.7	767
Lumber.....	10,300	450	10,750	9.4	10,300	Total manufactures.....	1,272	4,420	5,692	13.7	1,272
Other products of forests.....	7,314	141	7,455	6.5	7,314	Other commodities, carload rates	371	53	424	1.0	371
Total products of forests.....	17,614	591	18,205	15.9	17,614	Undistributed l. c. l. goods ¹	712	573	1,285	3.1	712
Petroleum and other oils.....	.....	704	704	.6	.....	Grand total all commodities....	26,064	15,356	41,420	100.0	26,064
Iron and steel rails.....	.....	12	12	.....	.....	32. New York and Pennsylvania:					
Other castings and machinery...	12	364	376	.3	12	Grain.....	242	1,878	2,120	1.7	121
Cement, brick, and lime.....	.....	1,736	1,736	1.5	.....	Flour.....	261	1,699	1,960	1.6	131
Wagons, carriages, tools, etc.....	25	16	41	.....	25	Other mill products.....	523	3,400	3,923	3.2	261
Wines, liquors, and beers.....	.....	36	36	.....	.....	Hay.....	5,404	.....	5,404	4.4	3,243
Household goods and furniture...	23	50	73	.1	23	Fruit and vegetables.....	4,327	2	4,329	3.5	2,596
Other manufactures.....	20,931	3,342	24,273	21.1	20,931	Other products of agriculture.....	284	.....	284	.2	171
Total manufactures.....	20,991	6,260	27,251	23.6	20,991	Total products of agriculture....	11,041	6,979	18,020	14.6	6,523
Undistributed l. c. l. goods ¹	6,945	10,947	17,892	15.6	6,945	Live stock.....	1,752	61	1,813	1.5	1,051
Grand total all commodities....	56,432	58,457	114,889	100.0	56,432	Wool.....	2	.....	2	.1	1
30. Norwood and St. Lawrence:						Hides and leather.....	1,215	1,629	2,844	2.3	1,154
Grain.....	617	1,828	2,445	.8	617	Other products of animals.....	864	.....	864	.7	432
Hay.....	30	.....	30	.....	30	Total products of animals.....	3,833	1,690	5,523	4.6	2,638
Fruit and vegetables.....	20	19	39	.....	20	Anthracite coal.....	.....	895	895	.7	.....
Total products of agriculture....	667	1,847	2,514	.8	667	Bituminous coal.....	302	16,999	17,301	14.1	.....
Live stock.....	344	.....	344	.1	344	Stone, sand, and other like articles	189	8,086	8,275	6.9	48
Products of animals.....	407	.....	407	.1	407	Total products of mines.....	491	25,980	26,471	21.7	48
Total products of animals.....	751	.....	751	.2	751	Lumber.....	10,349	1,463	11,812	9.7	3,451
Anthracite coal.....	.....	2,226	2,226	.7	.....	Other products of forests.....	25,197	6,634	31,831	25.7	6,300
Bituminous coal.....	378	43,290	43,668	14.1	378	Total products of forests.....	35,546	8,097	43,643	35.4	9,751
Other products of mines.....	.....	2,438	2,438	.8	.....	Petroleum and other oils.....	1,590	548	2,138	1.7	1,060
Total products of mines.....	378	47,954	48,332	15.6	378	Sugar.....	.....	139	139	.1	.....
Lumber.....	90	1,332	1,422	.5	90	Iron, pig and bloom.....	380	1,032	1,412	1.2	95
Other products of forests.....	110,908	6,316	117,224	37.8	110,908	Castings and machinery.....	241	150	391	.3	81
Total products of forests.....	110,998	7,648	118,646	38.3	110,998	Cement, brick, and lime.....	175	4,745	4,920	4.0	88
Petroleum and other oils.....	.....	253	253	.1	.....	Agricultural implements.....	.....	10	10	.1	.....
Castings and machinery.....	318	154	472	.1	318	Wines, liquors, and beers.....	.....	40	40	.1	.....
Cement, brick, and lime.....	.....	4,177	4,177	1.3	.....	Household goods and furniture...	168	77	245	.2	86
Wagons, carriages, tools, etc.....	.....	5	5	.....	.....	Other manufactures.....	9,464	717	10,181	8.3	7,098
Household goods and furniture...	42	18	60	.....	42	Total manufactures.....	12,018	7,458	19,476	16.0	8,508
Other manufactures.....	43,210	380	43,590	14.1	43,210	Other commodities, carload rates	1,130	4,195	5,325	4.4	376
Total manufactures.....	43,570	4,987	48,557	15.7	43,570	Undistributed l. c. l. goods ¹	1,172	2,864	4,036	3.3	390
Other commodities, carload rates.	.....	640	640	.2	.....	Grand total all commodities....	65,231	57,263	122,494	100.0	28,234
Undistributed l. c. l. goods ¹	20,554	69,980	90,534	29.3	20,554	33. Middletown and Unionville:					
Grand total all commodities....	176,918	133,056	309,974	100.0	176,918	Grain.....	96	1,431	1,527	1.6	96
						Flour.....	193	196	389	.4	193
						Other mill products.....	381	9,937	10,318	11.1	381
						Hay.....	182	20	202	.2	182
						Fruit and vegetables.....	1,142	19	1,161	1.3	1,142
						Other products of agriculture....	6	126	132	.2	6
						Total products of agriculture....	2,000	11,729	13,729	14.8	2,000

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole	
33. Middletown and Unionville (concluded):					
Live stock.....	932	491	1,423	1.5	932
Dressed meats.....	67	.....	67	.1	67
Other packing house products.....	130	5	135	.1	130
Other products of animals.....	29,272	195	29,467	31.7	29,272
Total products of animals.....	30,401	691	31,092	33.4	30,401
Anthracite coal.....	.....	4,080	4,080	4.4	.....
Bituminous coal.....	144	36,792	36,936	39.7	144
Stone, sand, and other like articles.....	4	451	455	.5	4
Other products of mines.....	32	111	143	.1	32
Total products of mines.....	180	41,434	41,614	44.7	180
Lumber.....	62	607	669	.7	62
Other products of forests.....	570	90	660	.7	570
Total products of forests.....	632	697	1,329	1.4	632
Petroleum and other oils.....	18	55	73	.1	18
Sugar.....	52	239	291	.3	52
Castings and machinery.....	88	145	233	.2	88
Bar and sheet metal.....	7	64	71	.1	7
Cement, brick, and lime.....	23	497	520	.6	23
Agricultural implements.....	6	16	22	.....	6
Wagons, carriages, tools, etc.....	4	23	27	.....	4
Wines, liquors, and beers.....	363	8	371	.4	363
Household goods and furniture.....	108	64	172	.2	108
Other manufactures.....	667	519	1,186	1.3	667
Total manufactures.....	1,336	1,630	2,966	3.2	1,336
Other commodities, carload rates.....	442	454	896	1.0	442
Undistributed l. c. l. goods ¹	357	1,075	1,432	1.5	357
Grand total all commodities.....	35,348	57,710	93,058	100.0	35,348
35. Marcellus and Otisco Lake:					
Grain.....	69	4,282	4,351	2.4	69
Other mill products.....	3,671	326	3,997	2.2	3,671
Hay.....	5,525	.....	5,525	3.0	5,525
Other products of agriculture.....	11,943	63	12,006	6.6	11,943
Total products of agriculture.....	21,208	4,671	25,879	14.1	21,208
Live stock.....	.....	278	278	.2	.....
Wool.....	.....	592	592	.3	.....
Total products of animals.....	.....	870	870	.5	.....
Anthracite coal.....	.....	67,479	67,479	36.9	.....
Bituminous coal.....	.....	308	308	.2	.....
Coke.....	.....	8,067	8,067	4.4	.....
Stone, sand, and other like articles.....	.....	8,755	8,755	4.8	.....
Other products of mines.....	.....	84,609	84,609	46.3	.....
Total products of mines.....	.....	2,067	2,067	1.1	.....
Lumber.....	.....	7,626	7,626	4.2	.....
Other products of forests.....	.....	9,693	9,693	5.3	.....
Total products of forests.....	.....	116	116	.1	.....
Petroleum and other oils.....	.....	520	545	.3	.....
Iron and steel rails.....	25	8,904	8,904	4.9	25
Cement, brick, and lime.....	.....	50,157	51,232	28.0	.....
Other manufactures.....	1,075	59,697	60,797	33.2	1,075
Total manufactures.....	1,100	59,697	60,797	33.2	1,100
Undistributed l. c. l. goods ¹	195	880	1,075	.6	195
Grand total all commodities.....	22,503	160,420	182,923	100.0	22,503
36. United States and Canada:					
Grain.....	149	254	403	.1	149
Flour.....	.....	170	170	.1	.....
Other mill products.....	.....	305	305	.1	.....
Hay.....	1,318	.....	1,318	.4	1,318
Cotton.....	18	.....	18	.....	18
Fruit and vegetables.....	1	.....	1	.....	1
Other products of agriculture.....	4	.....	4	.....	4
Total products of agriculture.....	1,490	729	2,219	.7	1,490
Live stock.....	651	.....	651	.2	651
Anthracite coal.....	.....	78,563	78,563	24.7	.....
Bituminous coal.....	.....	94,166	94,166	29.7	.....
Coke.....	21	.....	21	.....	21
Ores.....	.....	660	660	.2	.....
Stone, sand, and other like articles.....	.....	2,819	2,819	.9	.....
Other products of mines.....	.....	250	250	.1	.....
Total products of mines.....	21	176,458	176,479	55.6	21
Lumber.....	29	16,404	16,433	5.2	29
Other products of forests.....	35	94,904	94,939	29.9	35
Total products of forests.....	64	111,308	111,372	35.1	64
Petroleum and other oils.....	20	43	63	.....	20
Iron and steel rails.....	.....	132	132	.1	.....
Other castings and machinery.....	12	290	302	.1	12
Cement, brick, and lime.....	.....	70	70	.....	.....
Household goods and furniture.....	2	.....	2	.....	2
Other manufactures.....	3,322	7,231	10,553	3.3	3,322
Total manufactures.....	3,356	7,766	11,122	3.5	3,356
37. Skaneateles:					
Grain.....	830	.....	830	.7	830
Hay.....	4,702	.....	4,702	4.2	4,702
Fruit and vegetables.....	2,835	.....	2,835	2.5	2,835
Total products of agriculture.....	8,367	.....	8,367	7.4	8,367
Live stock.....	186	.....	186	.2	186
Wool.....	.....	284	284	.3	.....
Total products of animals.....	186	284	470	.4	186
Anthracite coal.....	.....	9,478	9,478	8.4	.....
Bituminous coal.....	.....	25,348	25,348	22.5	.....
Stone, sand, and other like articles.....	.....	2,880	2,880	2.6	.....
Total products of mines.....	.....	37,706	37,606	33.4	.....
Lumber.....	12	2,364	2,376	2.1	12
Petroleum and other oils.....	.....	725	725	.6	.....
Cement, brick, and lime.....	23	890	913	.8	23
Other manufactures.....	24,919	.....	24,919	22.1	24,919
Total manufactures.....	24,942	1,615	26,557	23.5	24,942
Other commodities, carload rates.....	1,294	36,094	37,388	33.1	1,294
Grand total all commodities.....	34,801	78,063	112,864	100.0	34,801
38. Unadilla Valley:					
Grain.....	1,361	10,293	11,654	24.9	1,361
Flour.....	1	350	351	.7	1
Hay.....	234	1	235	.5	234
Tobacco.....	.....	6	6	.1	.....
Fruit and vegetables.....	795	197	992	2.1	795
Other products of agriculture.....	76	.....	76	.2	76
Total products of agriculture.....	2,467	10,847	13,314	28.5	2,467
Live stock.....	1,383	103	1,486	3.2	1,383
Dressed meats.....	3	1	4	.1	3
Hides and leather.....	21	3	24	.1	21
Other products of animals.....	8,502	212	8,714	18.5	8,502
Total products of animals.....	9,909	319	10,228	21.9	9,909
Anthracite coal.....	.....	6,469	6,469	13.8	.....
Bituminous coal.....	65	6,145	6,210	13.3	65
Coke.....	.....	45	45	.1	.....
Stone, sand, and other like articles.....	36	340	376	.8	36
Other products of mines.....	14	157	171	.4	14
Total products of mines.....	115	13,156	13,271	28.4	115
Lumber.....	1,376	574	1,950	4.2	1,376
Other products of forests.....	90	203	293	.6	90
Total products of forests.....	1,466	777	2,243	4.8	1,466
Petroleum and other oils.....	3	122	125	.3	3
Sugar.....	1	123	124	.3	1
Iron, pig and bloom.....	96	170	266	.6	96
Iron and steel rails.....	39	1,236	1,275	2.7	39
Other castings and machinery.....	13	109	122	.3	13
Cement, brick, and lime.....	16	930	946	2.0	16
Agricultural implements.....	2,025	34	2,059	4.2	2,025
Wagons, carriages, tools, etc.....	4	19	23	.1	4
Wines, liquors, and beers.....	4	114	118	.3	4
Household goods and furniture.....	89	62	151	.3	89
Other manufactures.....	105	528	633	1.4	105
Total manufactures.....	2,395	3,447	5,842	12.5	2,395
Other commodities, carload rates.....	44	330	374	.8	44
Undistributed l. c. l. goods ¹	312	1,106	1,418	3.1	312
Grand total all commodities.....	16,708	29,982	46,690	100.0	16,708
39. Buffalo, Attica and Arcade:					
Grain.....	63	846	909	1.6	63
Flour.....	.....	82	82	.1	.....
Other mill products.....	412	5,899	6,311	11.0	412
Hay.....	2,311	.....	2,311	4.1	2,311
Fruit and vegetables.....	1,074	.....	1,074	1.9	1,074
Other products of agriculture.....	436	.....	436	.8	436
Total products of agriculture.....	4,296	6,827	11,123	19.5	4,296
Live stock.....	397	83	480	.8	397
Anthracite coal.....	.....	3,816	3,816	6.7	.....
Bituminous coal.....	.....	6,907	6,907	12.1	.....
Coke.....	.....	655	655	1.1	.....
Stone, sand, and other like articles.....	60	2,193	2,253	4.0	60
Total products of mines.....	60	13,571	13,631	23.9	60
Lumber.....	1,572	1,216	2,788	4.9	1,572
Other products of forests.....	2,614	1,336	3,950	6.7	2,614
Total products of forests.....	4,186	2,552	6,738	11.8	4,186

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole	
39. Buffalo, Attica and Arcade (concluded):					
Petroleum and other oils.....	118	118		.2	.....
Iron, pig and bloom.....	1,048	1,048		1.8	.....
Iron and steel rails.....	15	15		.....	.....
Other castings and machinery.....	193	403	596	1.1	193
Bar and sheet metal.....	94	94		.2	.....
Cement, brick, and lime.....	48	760	808	1.4	48
Agricultural implements.....	13	40	53	.1	13
Wagons, carriages, tools, etc.....	5	5		.....	.....
Household goods and furniture.....	72	34	106	.2	72
Other manufactures.....	1,723	1,482	3,205	5.6	1,723
Total manufactures.....	2,049	3,999	6,048	10.6	2,049
Other commodities, carload rates.....	3,475	6,333	9,808	17.4	3,475
Undistributed l. c. l. goods ¹	2,423	6,706	9,129	16.0	2,423
Grand total all commodities.....	16,886	40,071	56,957	100.0	16,886
40. Raquette Lake:					
Grain.....	3	302	305	.5	3
Flour.....	1	89	90	.1	1
Other mill products.....	137	137		.2	.....
Hay.....	8	430	438	.7	8
Tobacco.....	1	1		.....	.....
Fruit and vegetables.....	1	234	235	.4	1
Total products of agriculture.....	13	1,193	1,206	1.9	13
Live stock.....	1	1		.....	.....
Dressed meats.....	1	1		.....	.....
Other packing house products.....	5	14	19	.....	5
Poultry, game, and fish.....	1	1		.....	.....
Other products of animals.....	1	13	14	.....	1
Total products of animals.....	6	30	36	.1	6
Anthracite coal.....	1,467	1,467		2.4	.....
Bituminous coal.....	741	741		1.2	.....
Stone, sand, and other like articles	60	1	61	.1	60
Other products of mines.....	6	6		.....	.....
Total products of mines.....	60	2,215	2,275	3.7	60
Lumber.....	1,255	776	2,031	3.3	1,255
Other products of forests.....	324	72	396	.6	324
Total products of forests.....	1,579	848	2,427	3.9	1,579
Petroleum and other oils.....	269	269		.4	.....
Sugar.....	28	28		.....	.....
Naval stores.....	15	34	49	.1	15
Castings and machinery.....	122	123		.2	.....
Bar and sheet metal.....	22	9	31	.1	22
Cement, brick, and lime.....	46	782	828	1.3	46
Wagons, carriages, tools, etc.....	1	8	9	.....	.....
Wines, liquors, and beers.....	2	135	137	.2	2
Household goods and furniture.....	13	27	40	.1	13
Other manufactures.....	31	631	662	1.1	31
Total manufactures.....	131	2,045	2,176	3.5	131
Other commodities, carload rates.....	53,845	.....	53,845	86.6	53,845
Undistributed l. c. l. goods ¹	116	86	202	.3	116
Grand total all commodities.....	55,750	6,417	62,167	100.0	55,750
41. Lowville and Beaver River:					
Grain.....	144	2,399	2,543	5.7	144
Flour.....	11	182	193	.4	11
Hay.....	92	.....	92	.2	92
Tobacco.....	4	4		.1	.....
Fruit and vegetables.....	40	70	110	.2	40
Total products of agriculture.....	287	2,655	2,942	6.6	287
Live stock.....	117	.....	117	.2	117
Packing house products.....	9	9		.1	.....
Hides and leather.....	18	3	21	.1	18
Other products of animals.....	418	.....	418	.9	418
Total products of animals.....	553	12	565	1.3	553
Anthracite coal.....	1	2,385	2,386	5.4	1
Bituminous coal.....	9	9,323	9,332	20.9	9
Stone, sand, and other like articles	197	197		.4	.....
Other products of mines.....	184	184		.4	.....
Total products of mines.....	10	12,089	12,099	27.1	10
Lumber.....	767	454	1,221	2.8	767
Other products of forests.....	207	76	283	.6	207
Total products of forests.....	974	530	1,504	3.4	974
Petroleum and other oils.....	1	92	93	.2	1
Sugar.....	41	41		.1	.....
Castings and machinery.....	231	960	1,191	2.7	231
Cement, brick, and lime.....	105	3,140	3,245	7.3	105
Wines, liquors, and beers.....	28	254	282	.6	28
Household goods and furniture.....	29	74	103	.2	29
Other manufactures.....	16,500	4,085	20,585	46.2	16,500
Total manufactures.....	16,894	8,646	25,540	57.3	16,894
41. Lowville and Beaver River (concluded):					
Other commodities, carload rates.....	707	687	1,394	3.1	707
Undistributed l. c. l. goods ¹	88	437	525	1.2	88
Grand total all commodities.....	19,513	25,056	44,569	100.0	19,513
42. Cooperstown and Charlotte Valley:					
Grain.....	1,057	1,057		1.9	.....
Flour.....	189	189		.3	.....
Other mill products.....	10	3,701	3,711	6.5	10
Hay.....	140	34	174	.3	140
Fruit and vegetables.....	1,488	59	1,547	2.7	1,488
Total products of agriculture.....	1,638	5,040	6,678	11.7	1,638
Live stock.....	548	373	921	1.6	548
Packing house products.....	20	20		.....	.....
Wool.....	7	7		.....	7
Total products of animals.....	555	393	948	1.6	555
Anthracite coal.....	16,444	16,444		28.9	.....
Bituminous coal.....	4,454	4,454		7.8	.....
Ores.....	158	158		.3	.....
Stone, sand, and other like articles	88	3,453	3,541	6.2	88
Total products of mines.....	88	24,509	24,597	43.2	88
Lumber.....	2,851	1,317	4,168	7.3	2,851
Petroleum and other oils.....	61	805	866	1.5	61
Sugar.....	502	502		.9	.....
Naval stores.....	150	150		.3	.....
Castings and machinery.....	203	203		.4	.....
Bar and sheet metal.....	187	187		.3	187
Cement, brick, and lime.....	70	3,317	3,387	6.0	70
Wagons, carriages, tools, etc.....	5	366	371	.7	5
Household goods and furniture.....	81	65	146	.3	81
Other manufactures.....	1,544	1,259	2,803	4.9	1,544
Total manufactures.....	1,948	6,667	8,615	15.3	1,948
Other commodities, carload rates.....	422	1,286	1,708	3.0	422
Undistributed l. c. l. goods ¹	5,113	5,093	10,206	17.9	5,113
Grand total all commodities.....	12,615	44,305	56,920	100.0	12,615
44. Dansville and Mt. Morris:					
Grain.....	1,068	303	1,371	2.9	1,068
Flour.....	184	184		.4	.....
Other mill products.....	419	419		.9	.....
Hay.....	1,518	1,518		3.2	1,518
Fruit and vegetables.....	1,271	1,271		2.7	1,271
Other products of agriculture.....	2,528	292	2,820	5.9	2,528
Total products of agriculture.....	6,385	1,198	7,583	15.8	6,385
Anthracite coal.....	9,306	9,306		19.5	.....
Bituminous coal.....	7,181	7,181		15.0	.....
Coke.....	759	759		1.6	.....
Stone, sand, and other like articles	2,135	2,135		4.5	.....
Total products of mines.....	19,381	19,381		40.5	.....
Lumber.....	102	837	939	2.0	102
Petroleum and other oils.....	514	514		1.1	.....
Iron, pig and bloom.....	1,935	1,935		4.0	.....
Castings and machinery.....	2,384	55	2,439	5.1	2,384
Bar and sheet metal.....	1,364	1,364		2.9	.....
Cement, brick, and lime.....	1,958	1,958		4.1	.....
Wines, liquors, and beers.....	870	870		1.8	.....
Total manufactures.....	2,384	6,696	9,080	19.0	2,384
Undistributed l. c. l. goods ¹	3,815	7,045	10,860	22.7	3,815
Grand total all commodities.....	12,686	35,157	47,843	100.0	12,686
45. Bath and Hammondsport:					
Grain.....	28	28		.1	.....
Hay.....	740	740		2.3	.....
Fruit and vegetables.....	4,568	4,568		13.9	.....
Total products of agriculture.....	5,336	5,336		16.3	.....
Live stock.....	446	446		1.4	.....
Hides and leather.....	5	5		.....	.....
Total products of animals.....	451	451		1.4	.....
Anthracite coal.....	2,971	2,971		9.1	.....
Bituminous coal.....	3,715	3,715		11.3	.....
Total products of mines.....	6,686	6,686		20.4	.....
Lumber.....	128	128		.4	.....
Wines, liquors, and beers.....	2,800	3,743	6,543	20.0	2,800
Other commodities, carload rates.....	3,515	2,513	6,028	18.4	3,515
Undistributed l. c. l. goods ¹	6,877	740	7,617	23.2	6,877
Grand total all commodities.....	13,192	19,597	32,789	100.0	13,192

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 111 b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (cont'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole					Number of tons	Per cent of whole	
46. Sterling Mountain:						49. Glenfield and Western (concluded):					
Grain.....	.....	225	225	.2	.....	Anthracite coal.....	.....	738	738	2.8	.....
Hay.....	.....	206	206	.2	.....	Bituminous coal.....	.....	81	81	.3	.....
Total products of agriculture.....	.....	431	431	.4	.....	Ores.....	.....	48	48	.2	.....
Live stock.....	.....	30	30	.....	.....	Stone,sand, and other like articles	68	.....	68	.3	68
Anthracite coal.....	.....	2,638	2,638	2.3	.....	Total products of mines.....	68	867	935	3.5	68
Bituminous coal.....	.....	51	51	.....	.....	Lumber.....	653	.....	653	2.5	653
Ores.....	108,412	.....	108,412	96.0	108,412	Other products of forests.....	24,480	.....	24,480	92.3	24,480
Stone, sand, and other like articles	.....	441	441	.4	.....	Total products of forests.....	25,133	.....	25,133	94.8	25,133
Other products of mines.....	.....	274	274	.2	.....	Castings and machinery.....	.....	80	80	.3	.....
Total products of mines.....	108,412	3,404	111,816	99.1	108,412	Cement, brick, and lime.....	.....	31	31	.1	.....
Lumber.....	.....	20	20	.....	.....	Other manufactures.....	.....	92	92	.3	.....
Manufactures.....	.....	71	71	.1	.....	Total manufactures.....	.....	203	203	.8	.....
Undistributed l. c. l. goods ¹.....	.....	507	507	.4	.....	Grand total all commodities.....	25,440	1,070	26,510	100.0	25,440
Grand total all commodities.....	108,412	4,463	112,875	100.0	108,412	51. Grasse River Railroad Corp: ⁵					
47. Adirondack and St. Lawrence:						Grain.....	46	110	156	1.2	46
Grain.....	.....	36	36	.....	.....	Flour.....	20	60	80	.6	20
Flour.....	.....	4	4	.....	.....	Other mill products.....	17	220	237	1.8	17
Other mill products.....	.....	2,106	2,106	2.9	.....	Hay.....	5	198	203	1.5	5
Fruit and vegetables.....	.....	27	27	.....	.....	Fruit and vegetables.....	1	144	145	1.1	1
Total products of agriculture.....	.....	2,173	2,173	3.0	.....	Other products of agriculture.....	1	1	2	.....	1
Live stock.....	190	10	200	.3	190	Total products of agriculture.....	90	733	823	6.2	90
Products of animals.....	2,638	.....	2,638	3.6	2,638	Live stock.....	.....	11	11	.1	.....
Total products of animals.....	2,828	10	2,838	3.9	2,828	Packing house products.....	.....	4	4	.....	.....
Anthracite coal.....	.....	4,101	4,101	5.6	.....	Total products of animals.....	.....	15	15	.1	.....
Ores.....	54,075	.....	54,075	73.8	54,075	Anthracite coal.....	.....	35	35	.3	.....
Other products of mines.....	4,406	838	5,244	7.2	4,406	Bituminous coal.....	.....	2	2	.....	.....
Total products of mines.....	58,481	4,939	63,420	86.5	58,481	Total products of mines.....	.....	37	37	.3	.....
Lumber.....	998	94	1,092	1.5	998	Lumber.....	8,186	.....	8,186	61.5	8,186
Petroleum and other oils.....	.....	13	13	.....	.....	Other products of forests.....	2,349	.....	2,349	17.6	2,349
Sugar.....	127	600	727	1.0	127	Total products of forests.....	10,535	.....	10,535	79.1	10,535
Naval stores.....	.....	52	52	.1	.....	Petroleum and other oils.....	1	4	5	.....	1
Iron, pig and bloom.....	73	.....	73	.1	73	Castings and machinery.....	2	64	66	.5	2
Iron and steel rails.....	52	.....	52	.1	52	Cement, brick, and lime.....	10	368	378	2.8	10
Cement, brick, and lime.....	.....	238	238	.3	.....	Household goods and furniture.....	17	23	40	.3	17
Household goods and furniture.....	16	13	29	.....	16	Other manufactures.....	57	551	608	4.6	57
Other manufactures.....	86	753	839	1.2	86	Total manufactures.....	87	1,010	1,097	8.2	87
Total manufactures.....	354	1,669	2,023	2.8	354	Undistributed l. c. l. goods ¹	208	599	807	6.1	208
Undistributed l. c. l. goods ¹	168	1,582	1,750	2.4	168	Grand total all commodities.....	10,920	2,394	13,314	100.0	10,920
Grand total all commodities.....	62,829	10,467	73,296	100.0	62,829	52. Champlain and St. Lawrence:					
48. Schoharie Valley:						Grain.....	.....	1,026	1,026	.1	.....
Grain.....	40	910	950	1.5	40	Hay.....	.....	697	697	.1	.....
Flour.....	.....	507	507	.8	.....	Tobacco.....	.....	1,780	1,780	.1	.....
Hay.....	2,000	1,801	3,801	6.0	2,000	Fruit and vegetables.....	.....	34,241	34,241	2.7	.....
Fruit and vegetables.....	610	630	1,240	2.0	610	Total products of agriculture.....	.....	37,744	37,744	3.0	.....
Other products of agriculture.....	.....	127	127	.2	.....	Live stock.....	.....	2,271	2,271	.2	.....
Total products of agriculture.....	2,650	3,975	6,625	10.5	2,650	Dressed meats.....	.....	138	138	.....	.....
Live stock.....	120	133	253	.4	120	Poultry, game, and fish.....	.....	394	394	.1	.....
Hides and leather.....	63	.....	63	.1	63	Hides and leather.....	.....	1,617	1,617	.1	.....
Total products of animals.....	183	133	316	.5	183	Total products of animals.....	.....	4,420	4,420	.4	.....
Anthracite coal.....	.....	6,019	6,019	9.5	.....	Anthracite coal.....	.....	409,733	409,733	31.9	.....
Bituminous coal.....	.....	653	653	1.0	.....	Bituminous coal.....	.....	106,180	106,180	8.3	.....
Other products of mines.....	38,796	800	39,596	62.5	.....	Coke.....	.....	1,268	1,268	.1	.....
Total products of mines.....	38,796	7,472	46,268	73.0	38,796	Ores.....	.....	4,203	4,203	.3	.....
Lumber.....	500	1,084	1,584	2.5	500	Stone, sand, and other like articles	.....	33,385	33,385	2.6	.....
Other products of forests.....	.....	253	253	.4	.....	Total products of mines.....	.....	554,769	554,769	43.2	.....
Total products of forests.....	500	1,337	1,837	2.9	500	Lumber.....	.....	39,083	39,083	3.0	.....
Petroleum and other oils.....	.....	1,647	1,647	2.6	.....	Other products of forests.....	.....	410,677	410,677	32.0	.....
Other commodities, carload rates.	653	950	1,603	2.5	653	Total products of forests.....	.....	449,760	449,760	35.0	.....
Undistributed l. c. l. goods ¹	603	4,455	5,058	8.0	603	Petroleum and other oils.....	.....	2,885	2,885	.2	.....
Grand total all commodities.....	43,385	19,969	63,354	100.0	43,385	Sugar.....	.....	156	156	.....	.....
49. Glenfield and Western:						Iron, pig and bloom.....	.....	32,314	32,314	2.5	.....
Grain.....	98	.....	98	.4	98	Iron and steel rails.....	.....	9,957	9,957	.8	.....
Hay.....	134	.....	134	.5	134	Cement, brick, and lime.....	.....	5,111	5,111	.4	.....
Fruit and vegetables.....	7	.....	7	.....	7	Household goods and furniture.....	.....	919	919	.1	.....
Total products of agriculture.....	239	.....	239	.9	239	Other manufactures.....	.....	44,148	44,148	3.4	.....
50. Champlain and St. Lawrence:						Total manufactures.....	.....	95,490	95,490	7.4	.....
Grain.....	.....	.....	.....	.....	.....	Other commodities, carload rates.	.....	113,303	113,303	8.8	.....
Hay.....	.....	.....	.....	.....	.....	Undistributed l. c. l. goods ¹.....	.....	28,053	28,053	2.2	.....
Fruit and vegetables.....	.....	.....	.....	.....	.....	Grand total all commodities.....	.....	1,283,539	1,283,539	100.0	.....

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.⁵ Report covers period May 15 to December 31, 1916; see statement Organization, etc.

TABLE 111b: REVENUE FREIGHT CARRIED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DEC. 31, 1916 (concl'd)

Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State	Commodity	Number of tons originating on entire line	Number of tons received from connecting carriers	Total freight carried		Number of tons originating in New York State
			Number of tons	Per cent of whole					Number of tons	Per cent of whole	
54. Kanona and Prattsburgh:						55. Middleburgh & Schoharie (concluded):					
Grain.....	414	578	992	6.1	414	Sugar.....	75	75	.6	.....
Flour.....	57	294	351	2.2	57	Iron and steel rails.....	40	40	.3	.....
Other mill products.....	.....	123	123	.8	.....	Cement, brick, and lime.....	210	210	1.6	.....
Hay.....	4,086	.....	4,086	25.2	4,086	Agricultural implements.....	35	35	.3	.....
Fruit and vegetables.....	1,927	825	2,752	17.1	1,927	Wagons, carriages, tools, et.....	10	10	.1	.....
Other products of agriculture.....	281	31	312	1.9	281	Wines, liquors, and beers.....	25	25	.2	.....
Total products of agriculture.....	6,765	1,851	8,616	53.1	6,765	Household goods and furniture.....	20	20	.2	.....
Live stock.....	389	9	398	2.5	389	Other manufactures.....	35	35	.3	.....
Wool.....	25	.....	25	.2	25	Total manufactures.....	450	450	3.4	.....
Hides and leather.....	6	.....	6	.....	6	Other commodities, carload rates.....	110	110	.8	.....
Other products of animals.....	5	1,107	1,112	6.9	5	Undistributed l. c. l. goods ¹	307	307	2.3	.....
Total products of animals.....	425	1,116	1,541	9.5	425	Grand total all commodities.....	4,919	8,172	13,091	100.0	4,919
Anthracite coal.....	.....	1,877	1,877	11.6	.....	58. Keeseville, Ausable Chasm and Lake Champlain:					
Bituminous coal.....	.....	1,515	1,515	9.3	.....	Champlain:					
Stone, sand, and other like articles.....	.....	98	98	.6	.....	Grain.....	27	27	.2	.....
Total products of mines.....	.....	3,490	3,490	21.5	.....	Flour.....	4	238	242	1.9	4
Lumber.....	94	156	250	1.5	94	Other mill products.....	20	343	363	2.9	20
Other products of forests.....	158	12	170	1.0	158	Hay.....	.....	22	22	.2	.....
Total products of forests.....	252	168	420	2.6	252	Fruit and vegetables.....	543	89	632	5.1	543
Petroleum and other oils.....	.....	352	352	2.2	.....	Total products of agriculture.....	567	719	1,286	10.3	567
Sugar.....	.....	88	88	.5	.....	Packing house products.....	.....	542	542	4.4	.....
Iron, pig and bloom.....	.....	191	191	1.2	.....	Hides and leather.....	5	.....	5	.....	5
Castings and machinery.....	.....	177	177	1.1	.....	Total products of animals.....	5	542	547	4.5	5
Cement, brick, and lime.....	.....	803	803	5.0	.....	Anthracite coal.....	.....	1,967	1,967	15.8	.....
Agricultural implements.....	13	44	57	.4	13	Bituminous coal.....	.....	1,290	1,290	10.4	.....
Household goods and furniture.....	52	36	88	.5	52	Total products of mines.....	.....	3,257	3,257	26.2	.....
Other manufactures.....	1	200	201	1.2	1	Lumber.....	221	818	1,039	8.3	221
Total manufactures.....	66	1,891	1,957	12.0	66	Other products of forests.....	1,558	.....	1,558	12.5	1,558
Other commodities, carload rates..	105	91	196	1.3	105	Total products of forests.....	1,779	818	2,597	20.9	1,779
Grand total all commodities.....	7,613	8,607	16,220	100.0	7,613	Petroleum and other oils.....	.....	505	505	4.1	.....
55. Dexter and Northern:						Other manufactures.....	943	1,348	2,291	18.4	943
Grain.....	.....	260	260	.3	.....	Total manufactures.....	943	1,853	2,796	22.5	943
Bituminous coal.....	.....	13,400	13,400	14.9	.....	Undistributed l. c. l. goods ¹	471	1,490	1,961	15.8	471
Stone, sand, and other like articles.....	.....	2,900	2,900	3.2	.....	Grand total all commodities.....	3,765	8,679	12,444	100.0	3,765
Total products of mines.....	.....	16,300	16,300	18.1	.....	59. Fulton Chain:					
Lumber.....	.....	40	40	.....	.....	Grain.....	2	2	.....	.....
Other products of forests.....	.....	33,040	33,040	36.7	.....	Flour.....	6	6	.....	.....
Total products of forests.....	.....	33,080	33,080	36.7	.....	Other mill products.....	1	1	.....	.....
Naval stores.....	.....	80	80	.1	.....	Hay.....	.....	12	12	.....	.....
Castings and machinery.....	.....	100	100	.1	.....	Fruit and vegetables.....	2	125	127	.3	2
Cement, brick, and lime.....	.....	40	40	.....	.....	Total products of agriculture.....	2	146	148	.3	2
Other manufactures.....	39,620	580	40,200	44.6	39,620	Dressed meats.....	.....	149	149	.3	.....
Total manufactures.....	39,620	800	40,420	44.9	39,620	Other packing house products.....	.....	8	8	.....	.....
Grand total all commodities.....	39,620	50,440	90,060	100.0	39,620	Total products of animals.....	.....	157	157	.3	.....
56. Middleburgh & Schoharie:						Bituminous coal.....	.....	779	779	1.7	.....
Grain.....	.....	1,160	1,160	8.9	.....	Stone, sand, and other like articles.....	.....	203	203	.4	.....
Flour.....	.....	1,100	1,100	8.4	.....	Total products of mines.....	.....	982	982	2.1	.....
Hay.....	520	.....	520	4.0	520	Lumber.....	400	355	755	1.6	400
Tobacco.....	.....	5	5	.....	.....	Petroleum and other oils.....	2	469	471	1.0	2
Fruit and vegetables.....	800	.....	800	6.1	800	Sugar.....	.....	10	10	.....	.....
Other products of agriculture.....	469	.....	469	3.6	469	Castings and machinery.....	4	17	21	.....	4
Total products of agriculture.....	1,789	2,265	4,054	31.0	1,789	Bar and sheet metal.....	3	6	9	.....	3
Live stock.....	.....	5	5	.....	.....	Cement, brick, and lime.....	3	383	386	.8	3
Dressed meats.....	.....	5	5	.....	.....	Agricultural implements.....	.....	1	1	.....	.....
Other packing house products.....	.....	5	5	.....	.....	Wagons, carriages, tools, etc.....	1	.....	1	.....	1
Poultry, game, and fish.....	5	.....	5	.....	5	Wines, liquors, and beers.....	2	51	53	.1	2
Wool.....	20	.....	20	.2	20	Household goods and furniture.....	.....	14	14	.....	.....
Hides and leather.....	5	.....	5	.....	5	Other manufactures.....	18	119	137	.3	18
Other products of animals.....	.....	5	5	.....	.....	Total manufactures.....	33	1,070	1,103	2.3	33
Total products of animals.....	30	20	50	.4	30	Other commodities, carload rates.....	43,748	9	43,757	93.1	43,748
Anthracite coal.....	.....	4,000	4,000	30.6	.....	Undistributed l. c. l. goods ¹	16	59	75	.2	16
Bituminous coal.....	.....	600	600	4.6	.....	Grand total all commodities.....	44,199	2,778	46,977	100.0	44,199
Stone, sand, and other like articles.....	.....	420	420	3.2	.....	60. Newton Falls and Northern:					
Total products of mines.....	.....	5,020	5,020	38.3	.....	Lumber.....	3,800	.....	3,800	100.0	3,800
Lumber.....	3,100	.....	3,100	23.7	3,100						

¹ Traffic moved at less than carload rates which it is not practicable to distribute among preceding items.

TABLE 113: GRADE CROSSINGS AND CROSSING PROTECTION WITHIN THE STATE OF NEW YORK, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916

Only those corporations are included which report grade crossings in New York State. Figures in *italics* denote decreases. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

With other steam railroads										With electric or street railroads										With streets, avenues, and highways											
Corporation No.	Name of corporation	Protected December 31, 1916					Unprotected					Protected December 31, 1916					Unprotected					Protected Dec. 31, 1916					Unprotected				
		By both gates and flagmen	By gates alone	By flagmen alone	By interlocking devices	By signals not interlocked	By derauling devices	Increase since Dec. 31, 1916	Total	By both gates and flagmen	By gates alone	By flagmen alone	By crossing-alarm alone	By interlocking devices	By signals not interlocked	By derauling devices	Increase since June 30, 1916	Total	By both gates and flagmen	By gates alone	By flagmen alone	By crossing-alarm alone	By alarm alone	Increase since June 30, 1916	Total						
1	Pennsylvania.....	4	3	10	14	1	27	1	27	2	10	2	3	3	6	3	4	1	57	190	17	37	12	386	9	452					
2	New York Central.....	4	4	37	20	11	66	1	66	5	29	8	1	3	3	6	4	1	23	190	90	424	230	652	7	2,586					
3	Erie.....	4	4	17	13	11	41	1	41	8	8	1	3	3	3	4	1	1	23	4	76	89	96	642	14	907					
4	Boston and Maine (Rev.'s op.).....	6	6	15	2	1	28	1	28	5	5	1	2	2	1	1	1	1	15	2	11	9	13	65	4	98					
5b	Delaware, Lackawanna and Western.....	6	6	12	8	3	29	1	29	7	7	1	2	2	1	1	1	1	15	2	11	9	13	65	4	98					
6	Delaware Valley.....	7	7	14	8	3	25	1	25	8	8	1	2	2	1	1	1	1	18	2	22	32	105	271	7	675					
7	Delaware and Hudson.....	7	7	6	2	1	21	1	21	8	8	1	2	2	1	1	1	1	18	2	22	32	105	271	7	675					
8	New York, Chicago and St. Louis.....	9	9	6	6	1	21	1	21	1	1	1	2	2	1	1	1	1	18	2	22	32	105	271	7	675					
9	Long Island.....	10	10	2	6	1	19	1	19	1	1	1	2	2	1	1	1	1	20	163	23	45	72	310	5	63					
10	Buffalo, Rochester and Pittsburgh.....	10	10	3	6	1	19	1	19	1	1	1	2	2	1	1	1	1	20	163	23	45	72	310	5	63					
11	New York, Ontario and Western.....	12	12	6	6	1	21	1	21	1	1	1	2	2	1	1	1	1	1	1	18	43	69	280	6	196					
12	Central New England.....	12	12	6	6	1	21	1	21	1	1	1	2	2	1	1	1	1	1	1	18	43	69	280	6	196					
13	Rutland.....	13	13	1	5	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	113	10	162	1	186					
14	Lehigh and New England.....	15	15	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	4	3	161	14	168					
15	Lehigh and Hudson River.....	16	16	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	5	5	15	15					
16	Pittsburg, Shawmut and Northern (Rev.'s op.).....	17b	17b	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	26	26	16	16					
17b	Buffalo and Susquehanna Railroad Corp.....	18	18	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	102	102	17b	17b					
19	Ulster and Delaware.....	19	19	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
20	South Buffalo.....	20	20	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
21	New Jersey and New York.....	21	21	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
22	Buffalo Creek.....	22	22	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
23	Fonda, Johnstown and Gloversville ¹	23	23	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
24	Lake Champlain and Moriah.....	24	24	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
25	Genesee and Wyoming.....	25	25	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
26	Wellsville and Buffalo.....	26	26	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
28	Greenwich and Johnsonville.....	28	28	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
29	Delaware and Northern.....	29	29	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
30	Norwood and St. Lawrence.....	30	30	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
31	Central New York Southern Railroad Corp.....	31	31	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
32	New York and Pennsylvania.....	32	32	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
33	Middletown and Unionville.....	33	33	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
34	Catskill Mountain.....	34	34	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
35	Marcellus and Otisco Lake.....	35	35	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
36	United States and Canada.....	36	36	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
37	Skaneateles.....	37	37	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
38	Unadilla Valley.....	38	38	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
39	Buffalo, Attica and Arcade.....	39	39	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
40	Raquette Lake.....	40	40	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
41	Lowville and Beaver River.....	41	41	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
42	Cooperstown and Charlotte Valley.....	42	42	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
43	Owasco River.....	43	43	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
44	Danville and Mount Morris.....	44	44	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
45	Bath and Hammondsport.....	45	45	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
46	Sterling Mountain.....	46	46	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
47	Adirondack and St. Lawrence.....	47	47	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
48	Schoharie Valley.....	48	48	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
49	Glenfield and Western.....	49	49	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
50	Massena Terminal.....	50	50	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
51	Grasse River Railroad Corp.....	51	51	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
53b	Newark and Marion (Rev.'s op.).....	53b	53b	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
54	Kanona and Prattsburgh.....	54	54	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
55	Dexter and Northern.....	55	55	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
56	Middleburgh & Schoharie.....	56	56	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
57	Troy Union.....	57	57	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
58	Keesville, Ausable Chasm and Lake Champlain.....	58	58	1	1	1	16	1	16	1	1	1	2	2	1	1	1	1	1	1	1	1	14	14	18	18					
Operations abandoned:																															
Carthage and Copenhagen.....																															
Totals ²		6	2	11	122	85	17	1	243	20	29	60	1	17	3	25	23	1	178	364	414	923	770	5,971	42	8,442					

¹ Includes 3 protected by bell.

² Only crossings on Steam division of this corporation are shown; for grade crossings on Electric division see Table 213.

³ It should be borne in mind that each crossing of one steam road with another is normally reported twice, once by each road. It is also to be noted that a crossing with an electric road whose route lies along a highway is normally reported under both electric road crossings and highway crossings.

TABLE 114: ACCIDENTS TO PERSONS FROM STEAM RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1916

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Part A of Table 114 is compiled from reports of individual accidents filed with the Commission from time to time. It is to be noted that the accidents tabulated are those which occurred during the calendar year 1916, while those which are summarized and classified according to cause in Volume I of the Commission's Annual Report, under Subdivision 7 and Appendix C, Report of Division of Steam Railroads, are the accidents which occurred during the twelve months ended June 30, 1916.

Part B is compiled from summaries of non-train accidents filed by the railroads, supplementing their annual reports to the Commission.

Only those corporations are included which report accidents.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Passengers		Persons carried under contract		Employees		Other persons				Total		Corp. No.
		Killed	Injured	Killed	Injured	Killed	Injured	Trespassers	Non-trespassers	Killed	Injured	Killed	Injured	
1	Pennsylvania.....	1	6	.....	.....	8	305	12	14	2	7	23	332	1
2	New York Central.....	7	288	.....	35	82	1305	181	155	52	174	322	1957	2
3	New York, New Haven and Hartford.....	.....	2	.....	.....	1	8	3	4	1	1	5	15	3
4	Erie.....	2	27	.....	5	32	429	80	40	8	31	122	532	4
5	Boston and Maine.....	.....	7	.....	.....	.....	49	5	2	2	3	7	61	5
6	Delaware, Lackawanna and Western.....	.....	8	.....	.....	5	99	30	19	9	29	44	155	6
7	Lehigh Valley.....	.....	.....	.....	.....	11	81	8	6	9	14	30	30	7
8	Delaware and Hudson.....	.....	13	.....	1	22	323	18	19	8	14	49	370	8
9	New York, Chicago and St. Louis.....	.....	.....	.....	1	1	80	4	2	.....	1	5	84	9
10	Long Island.....	2	2	.....	.....	.....	4	7	4	10	20	19	30	10
11	Buffalo, Rochester and Pittsburgh.....	.....	.....	.....	.....	.....	26	9	4	.....	6	9	36	11
12	New York, Ontario and Western.....	.....	.....	.....	.....	7	38	12	3	.....	8	24	45	12
13	Central New England.....	.....	4	.....	.....	.....	107	3	3	.....	8	3	122	13
14	Rutland.....	.....	.....	.....	.....	1	13	2	2	.....	3	3	18	14
15	Lehigh and New England.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	15
16	Lehigh and Hudson River.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....	.....	11	16
17b	Pittsburg, Shawmut and Northern.....	.....	.....	.....	.....	1	10	.....	1	.....	.....	1	11	17b
18	Buffalo and Susquehanna Railroad Corp.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	1	1	18
19	Ulster and Delaware.....	.....	.....	.....	2	3	6	.....	1	.....	3	4	12	19
20	South Buffalo.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	.....	17	20
21	New Jersey and New York.....	.....	2	.....	.....	.....	2	1	1	.....	.....	1	5	21
22	Buffalo Creek.....	.....	.....	.....	.....	.....	16	1	4	1	1	2	21	22
23	Fonda, Johnstown and Gloversville.....	.....	.....	.....	1	.....	1	.....	.....	2	.....	2	2	23
24	Lake Champlain and Moriah.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	24
25	Genesee and Wyoming.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	25
28	Greenwich and Johnsonville.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	28
29	Delaware and Northern.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	29
33	Middletown and Unionville.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	1	33
36	United States and Canada.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	36
38	Unadilla Valley.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	38
39	Buffalo, Attica and Arcade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
43	Owasco River.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	43
47	Adirondack and St. Lawrence.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	47
56	Middleburgh & Schoharie.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	56
56	Carthage and Copanahagen.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	56
Totals.....		15	360	.....	45	177	2942	377	284	111	320	680	3951	

¹ Accidents on this road during the period in which it was operated by the corporation are included with those reported by the Receiver.

TABLE 114: ACCIDENTS TO PERSONS FROM STEAM RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1916 (concluded)

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Part A of Table 114 is compiled from reports of individual accidents filed with the Commission from time to time. It is to be noted that the accidents tabulated are those which occurred during the calendar year 1916, while those which are summarized and classified according to cause in Volume I of the Commission's Annual Report, under Subdivision C, Report of Division of Steam Railroads, are the accidents which occurred during the twelve months ended June 30, 1916.

Part B is compiled from summaries of non-train accidents filed by the railroads, supplementing their annual reports to the Commission.

Only those corporations are included which report accidents.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of corporation	Shopmen		Stationmen		Trackmen		Bridge and building men		Other employees		All other persons		Total	
		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	Pennsylvania	1	950	3	535	...	87	19	59	2	16	...	1,475	6	1
2	New York Central	2	1,532	4	1,038	...	456	77	280	4	227	...	3,610	14	2
3	New York, New Haven and Hartford	...	1	...	4	...	5	3	3	...	3	...	19	...	3
4	Erie	...	363	...	214	...	71	28	71	3	28	...	775	4	4
5h	Boston and Maine (Revr. s op.)	...	40	...	44	...	15	1	3	...	...	...	103	...	5h
6	Delaware, Lackawanna and Western	1	126	1	146	...	50	34	30	...	2	...	388	4	6
7	Lehigh Valley	1	85	...	65	...	42	2	13	...	14	...	243	3	7
8	Delaware and Hudson	...	725	...	195	...	110	25	148	...	...	...	1,203	...	8
9	New York, Chicago and St. Louis	...	2	...	1	...	11	...	1	...	...	...	15	...	9
11	Buffalo, Rochester and Pittsburgh	...	89	...	30	...	48	9	35	...	9	...	220	...	11
12	New York, Ontario and Western	...	43	...	3	...	29	9	22	1	...	...	106	1	12
13	Central New England	...	64	...	28	...	29	...	14	...	4	...	139	...	13
14	Rutland	1	38	...	...	...	6	...	...	...	1	...	45	1	14
15	Lehigh and New England	...	1	...	...	...	1	...	...	...	...	...	2	...	15
16	Lehigh and Hudson River	...	14	...	...	...	5	...	1	...	...	...	20	...	16
17h	Pittsburg, Shawmut and Northern (Revr. s op.)	...	22	...	...	...	14	...	2	...	...	...	38	...	17h
18	Buffalo and Susquehanna Railroad Corp.	1	...	...	...	...	...	...	...	...	...	...	2	1	18
19	Ulster and Delaware	...	3	...	2	...	8	1	6	...	...	...	20	...	19
20	South Buffalo	...	4	...	...	...	1	...	...	...	...	...	5	...	20
21	New Jersey and New York	...	...	...	1	...	2	1	...	...	...	...	4	...	21
22	Buffalo Creek	...	2	...	...	...	...	...	...	...	...	...	2	...	22
23	Fonda, Johnstown and Gloversville	...	10	...	2	...	3	...	...	...	...	...	15	...	23
24	Lake Champlain and Moriah	...	3	...	...	...	2	...	4	...	...	...	9	...	24
26	Wellsville and Buffalo	...	2	...	...	...	...	...	...	...	...	...	2	...	26
27	Connecting Terminal	...	...	...	...	...	...	...	2	...	...	...	2	...	27
28	Greenwich and Johnsonville	...	1	...	...	...	1	...	1	...	...	...	3	...	28
29	Delaware and Northern	...	1	...	...	...	...	...	...	...	...	...	2	...	29
40	Raquette Lake	...	...	...	...	...	1	...	...	...	1	...	2	...	40
43	Owasco River	...	...	...	...	...	1	...	...	...	...	...	1	...	43
45	Bath and Hammondsport	...	...	...	1	...	...	...	...	...	...	...	1	...	45
	Totals	8	4,132	8	2,109	1	998	232	695	10	305	3	8,471	34	8,471

¹Accidents on this road during the period in which it was operated by the corporation are included with those reported by the Receiver.

²Report covers period January 1 to November 30, 1916; see statement Organization, etc.

LESSOR STEAM RAILROAD CORPORATIONS

<p>Addison Railroad Company Albany and Susquehanna Rail Road Company, The Albany and Vermont Railroad Company Amsterdam, Chuctanunda and Northern Railroad Company Avon, Geneseo and Mount Morris Railroad Company Boston and Albany Railroad Company Buffalo, Bradford and Pittsburgh Railroad Company Buffalo Creek Railroad Company, The Cairo Railroad Company, The Cayuga and Susquehanna Railroad Company, The Chateaugay and Lake Placid Railway Company, The Cooperstown and Susquehanna Valley Rail Road Company Elmira and Lake Ontario Railroad Company, The Elmira and Williamsport Railroad Company Elmira State Line Railroad Company Erie and Central New York Railroad Company Fitchburg Railroad Company Gloversville and Broadalbin Railroad Company, The Goshen and Deckertown Railway Company Greene Railroad Company, The Halite and Northern Railroad Company Harlem River and Port Chester Railroad Company, The Hartford and Connecticut Western Railroad Company Lehigh and New York Railroad Company Lehigh Valley Rail Way Company, The Long Island Railroad Company, The, North Shore Branch</p>	<p>Middletown and Crawford Railroad Company Montgomery and Erie Railway Company New York and Harlem Railroad Company New York, Lackawanna and Western Railway Company, The Northern Railroad Company of New Jersey Nypano Railroad Company, The Oswego and Syracuse Railroad Company, The Rensselaer and Saratoga Railroad Company, The Rochester and Genesee Valley Rail Road Rome and Clinton Rail Road Company Saint Lawrence and Adirondack Railway Company Saratoga and Schenectady Railroad Company Syracuse, Binghamton and New York Railroad Company Ticonderoga Railroad Company, The Troy and Bennington Rail Road Company Troy and Greenbush Railroad Association Union Rail Road Company, The Union Terminal Railroad Company of the City of Buffalo, The Utica, Chenango and Susquehanna Valley Rail Way Company Utica, Clinton and Binghamton Railroad Company Valley Railroad Company, The Wallkill Valley Railroad Company, The Western New York and Pennsylvania Railway Company West Shore Railroad Company Wharton Valley Railway Company</p>
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Returns not tabulated; see statement Organization, etc.

<p>Addison and Susquehanna Railroad Company Campbell Hall Connecting Railroad Company Conesus Lake Railway Company Dolgeville and Salisbury Railway Company Ellenville and Kingston Railroad Company Erie and Black Rock Railroad Company New Jersey and New York Extension Railroad Company Nyack and Southern Railroad Company</p>	<p>Ontario, Carbondale and Scranton Railway Company Pecksport Connecting Railway Company Plattsburgh and Dannemora Railroad Pochuck Railroad Company Port Jervis, Monticello and Summitville Railroad Company Wellsville, Coudersport and Pine Creek Rail Road Company West Troy and Green Island Railroad Company</p>
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TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole;

L.No.	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chuctanunda & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo	Cayuga & Susquehanna	L.No.
1	Dollars 500,000	Dollars 14,200,767	Dollars 600,000	Dollars 20,000	Dollars 225,000	Dollars 49,730,668	Dollars 3,114,290	Dollars 2,339,505	Dollars 42,551	Dollars 600,000	1
2	45,490	5,000	.....	.....	5,583,671	.....	.....	175	.....	2
3	98,396	13,079	1,244	1,468	226,374	.....	67,405	606	33,392	3
4	2,440,983	.....	.....	.....	.....	4
5	1,834	.....	.....	5
6	7,918	.....	.....	6
7	7
8	500,000	14,344,652	618,079	21,244	226,468	57,981,697	3,114,290	2,408,744	51,250	633,392	8
9	500,000	3,500,000	600,000	20,000	225,000	25,000,000	2,286,400	250,000	24,500	589,110	9
10	10,000,000	.....	.....	.....	25,000,000	247,890	2,000,000	25,000	.....	10
11	88,361	.....	.....	.....	189,160	580,000	54,519	1,750	26,510	11
12	531,407	.....	.....	.....	.....	12
13	13
14	46,603	.....	.....	.....	.....	14
15	5,619,918	.....	.....	.....	.....	15
16	756,291	18,079	1,244	1,468	1,594,610	.....	104,225	.....	17,772	16

¹ Includes \$2,075,819 "Amount charged against The New York Central and Hudson River Railroad Company for balance of items conveyed at time of lease".

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L.No.	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chuctanunda & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo	Cayuga & Susquehanna	L.No.
1	Dollars 15,000	Dollars 786,750	Dollars 20,000	Dollars 2,500	Dollars 7,975	Dollars 3,125,130	.....	Dollars 118,000	Dollars 700	Dollars 54,600	1
2	4,309	186	83	.....	.....	.....	.....	13	.....	2
3	1,713	521	6	100	14,962	.....	500	36	1,157	3
4	15,000	780,728	19,293	2,411	7,875	3,110,167	.....	117,500	651	53,443	4
5	5
6	6
7	7
8	8
9	2,906	200	.....	.....	195,770	.....	.....	.....	.....	9
10	335	.....	.....	56	507	.....	.....	.....	.....	10
11	1,893	.....	.....	.....	.....	11
12	3,241	200	.....	56	198,170	.....	.....	.....	.....	12
13	15,000	783,969	19,493	2,411	7,931	3,308,337	Income account not reported	117,500	651	53,443	13
14	78,000	.....	.....	.....	.....	14
15	15
16	16
17	17
18	350,000	.....	.....	.....	1,037,130	.....	100,000	1,500	.....	18
19	800	.....	.....	.....	.....	.....	.....	.....	19
20	20
21	350,000	800	.....	.....	1,115,130	.....	100,000	1,500	.....	21
22	15,000	433,969	18,693	2,411	7,931	2,193,207	.....	17,500	849	53,443	22
23	23
24	15,000	428,750	18,000	.....	7,875	2,187,500	.....	17,500	.....	53,020	24
25	3,814	.....	.....	.....	.....	25
26	26
27	15,000	428,750	18,000	.....	7,875	2,191,314	.....	17,500	.....	53,020	27
28	5,220	693	2,411	56	1,893	Profit and Loss account not reported	.....	849	423	28
29	751,071	17,386	1,240	1,411	1,549,089	.....	104,252	3,177	17,349	29
30	154,196	.....	.....	.....	.....	30
31	2,407	.....	10,569	.....	.....	10,246	.....	31
32	32
33	756,291	18,079	1,244	1,468	1,594,610	.....	104,225	7,918	17,772	33

¹ "Profit on road and equipment sold."² "Loss on retired road and equipment."³ Includes \$6357 "Loss on retired road and equipment," and \$4189 representing rental accrued in prior years but unpaid.

RAILROAD CORPORATIONS, DECEMBER 31, 1916

they are not segregated according to state lines.

L.No.	Item	Chateaugay & Lake Placid	Cooperstown & Susque- hanna Valley	Elmira & Lake Ontario	Elmira & Williamsport	Elmira State Line	Erie & Central New York	Fitchburg	L.No.
1	Investment in road and equipment.....	<i>Dollars</i> 3,450,000	<i>Dollars</i> 481,998	<i>Dollars</i> 2,294,701	<i>Dollars</i> 2,554,634	<i>Dollars</i> 189,200	<i>Dollars</i> 251,889	<i>Dollars</i> 50,810,912	1
2	Improvements on leased railroad property.....							3,227,805	2
3	Investments other than in operated railroad property..					61,000		151,370	3
4	Current assets.....		1,667		13,379			1,318,413	4
5	Deferred assets.....	5,317	25,145						5
6	Unadjusted debits.....							7,577	6
7	Profit and loss, balance.....		257	1,978,980					7
8	Totals.....	3,455,317	509,067	4,273,681	2,568,013	250,200	251,889	55,516,078	8
9	Stocks.....	3,450,000	307,400	1,500,000	996,250	90,200	250,000	24,856,037	9
10	Long term debt.....		200,000	500,000	1,532,500		1,889	24,080,000	10
11	Current liabilities.....		1,667	2,043,758	11,283	160,000		4,085,210	11
12	Deferred liabilities.....								12
13	Accrued depreciation.....								13
14	All other unadjusted credits.....			22,124				161,133	14
15	Appropriated surplus.....			207,798	21,634			242,270	15
16	Profit and loss, balance.....	5,317			6,345			2,090,430	16

²Includes liabilities for advances for construction and operation: \$373,300 from The Northern Central Railway Company and \$1,457,858 from The Pennsylvania Railroad Company.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

to state lines. Figures in *italics* denote losses during year and deficits.

L.No.	Item	Chateaugay & Lake Placid	Cooperstown & Susque- hanna Valley	Elmira & Lake Ontario	Elmira & Williamsport	Elmira State Line	Erie & Central New York	Fitchburg	L.No.
1	Rent accrued from lease of road.....	<i>Dollars</i> 80,220	<i>Dollars</i> 10,000	<i>Dollars</i> 54,546	<i>Dollars</i> 130,020	<i>Dollars</i> 6,314		<i>Dollars</i> 2,144,984	1
2	Railway taxes chargeable to leased road.....	32,417		38,734	1				2
3	Maintenance of investment organization.....				3,129			12,408	3
4	Income from lease of road.....	47,803	10,000	15,812	126,890	6,314		2,132,576	4
5	Other income:								5
6	Rent of equipment.....			14,450					6
7	Other rent income.....								7
8	Miscellaneous non-operating physical property.....								8
9	Dividend income.....								9
10	Income from funded securities.....				35			469	10
11	Income from unfunded securities and accounts.....				19			30,192	11
12	All other non-operating income.....								12
13	Total other income.....			14,450	54			30,661	13
14	Gross income.....	47,803	10,000	30,262	126,944	6,314		2,163,237	14
15	Deductions from gross income:								15
16	Rent of equipment.....			93,173					16
17	Rent for leased roads.....	1,113		92,411					17
18	Other rent deductions.....				25				18
19	Miscellaneous tax accruals.....		10,000	25,000	66,995			1,017,735	19
20	Interest on funded debt.....							131,013	20
21	Interest on unfunded debt.....			94				689	21
22	Other deductions from gross income.....								22
23	Total deductions from gross income.....	1,113	10,000	210,678	67,020			1,149,437	23
24	Net income.....	46,691		180,416	59,924	6,314		1,013,800	24
25	Disposition of net income:								25
26	Income applied to sinking and other reserve funds...								26
27	Dividend appropriations of income.....	46,691			59,743	6,314		943,000	27
28	Income appropriated for investment in physical prop.			61,670				43,633	28
29	Other appropriations of income.....								29
30	Total appropriations of income.....	46,691		61,670	59,743	6,314		986,633	30
31	Income balance transferred to profit and loss.....			242,086	181			27,167	31
32	Balance, profit and loss December 31, 1915.....	5,317	257	1,692,909	6,164			2,053,263	32
33	Miscellaneous credits during year.....			1,828					33
34	Dividend appropriations of surplus.....								34
35	Miscellaneous debits during year.....			45,812					35
36	Balance, profit and loss December 31, 1916.....	5,317	257	1,978,980	6,345			2,090,430	36

⁴"Amount paid to Erie Railroad Company on account of corrections in settlements for trackage rights between Southport and Chemung Junction, December, 1895, to December, 1915."

TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole;

L.No.	Gloversville & Broadalbin	Goshen & Deckertown	Greene	Halite & Northern	Harlem River & Port Chester	Hartford & Connecticut Western	Lehigh & New York	Lehigh Valley Rail Way	Long Island, North Shore Branch	Middletown & Crawford	L.No.
1	Dollars 90,000	Dollars 342,690	Dollars 407,059	Dollars 109,471	Dollars 28,908,074	Dollars 4,399,979	Dollars 5,803,657	Dollars 38,619,559	Dollars 1,598,250	Dollars 193,354	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	36,756	.....	.....	.....	.....	.....	.....	3
4	625	10,100	.....	12,632	398,863	17,065	.....	.....	19,100	123,490	4
5	.....	.....	.....	4,637	.....	.....	.....	.....	.....	.....	5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	.....	.....	.....	.....	.....	175,041	1,846,581	371,923	.....	.....	7
8	90,625	352,790	407,059	163,516	29,306,937	4,592,085	7,650,237	38,991,482	1,617,350	316,844	8
9	60,000	96,190	200,000	100,000	1,000,000	2,970,000	3,803,348	11,745,000	98,250	122,200	9
10	30,000	246,500	.....	.....	28,000,000	786,067	2,178,435	27,246,482	1,425,000	66,000	10
11	625	6,195	207,059	.....	304,748	836,017	.....	.....	94,100	800	11
12	.....	.....	.....	.....	.....	.....	1,607,737	.....	.....	.....	12
13	.....	.....	.....	.....	.....	.....	60,718	.....	.....	.....	13
14	.....	.....	.....	18,328	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	3,905	.....	45,188	2,188	.....	.....	.....	.....	127,843	16

^a Includes \$3,349,187 expenditures on floating equipment, also included in total investment in road and equipment reported by lessee, The New York, New Haven and Hartford Railroad Company.

^b Includes \$209,125 "Equipment and personal property" leased to Central New England Railway Company, also included in the assets of that company.

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L.No.	Gloversville & Broadalbin	Goshen & Deckertown	Greene	Halite & Northern	Harlem River & Port Chester	Hartford & Connecticut Western	Lehigh & New York	Lehigh Valley Rail Way	Long Island, North Shore Branch	Middletown & Crawford	L.No.
1	Dollars 1,500	Dollars 19,035	Dollars 12,000	Dollars 41,306	Dollars 1,320,000	Dollars 131,829	Dollars 94,701	Dollars 1,190,900	Dollars 71,250	Dollars 10,500	1
2	93	.....	724	.....	.....	.....	.....	.....	.....	2
3	206	.....	4,703	.....	.....	.....	.....	.....	.....	3
4	1,500	18,736	12,000	35,879	1,320,000	131,829	94,701	1,190,900	71,250	10,500	4
5	5
6	6
7	7
8	8
9	663	.....	.....	.....	.....	.....	.....	9
10	232	.....	.....	.....	.....	.....	.....	10
11	11
12	895	.....	.....	.....	.....	.....	.....	12
13	1,500	18,736	12,000	36,774	1,320,000	131,829	94,701	1,190,900	71,250	10,500	13
14	14
15	15
16	16
17	17
18	1,500	14,790	.....	.....	1,250,000	31,500	80,000	1,190,900	71,250	2,970	18
19	40,989	.....	.....	.....	.....	19
20	20
21	1,500	14,790	.....	.....	1,250,000	72,489	80,000	1,190,900	71,250	2,970	21
22	3,946	12,000	36,774	70,000	59,340	174,701	.....	.....	7,530	22
23	23
24	3,848	12,000	.....	70,000	59,340	.....	.....	.....	7,332	24
25	25
26	8,105	.....	.....	.....	26
27	3,848	12,000	.....	70,000	59,340	8,105	.....	.....	7,332	27
28	98	.....	36,774	.....	.....	182,806	.....	.....	198	28
29	3,807	.....	28,250	2,188	175,041	1,663,579	361,805	.....	127,645	29
30	164	.....	.....	.....	.....	.....	.....	30
31	20,000	.....	.....	.....	.....	.....	.....	31
32	196	10,118	.....	.....	32
33	3,905	.....	45,188	2,188	175,041	1,846,581	371,923	.....	127,843	33

^b Loss from operation.

^c Represents renewals and depreciation of equipment owned by Lehigh and

New York Railroad Company."

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

they are not segregated according to state lines.

L.No.	Item	Mont-gomery & Erie	New York & Harlem	New York, Lackawanna & Western	Northern Railroad of New Jersey	Nypano	Oswego & Syracuse	Rensselaer & Saratoga	L.No.
1	Investment in road and equipment.....	<i>Dollars</i> 327,000	<i>Dollars</i> 21,229,090	<i>Dollars</i> 33,310,508	<i>Dollars</i> 1,706,993	<i>Dollars</i> 48,000,000	<i>Dollars</i> 2,462,652	<i>Dollars</i> 11,524,552	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property..		375,970		154,639			522,448	3
4	Current assets.....	3,119	114,759		8,371	120,000		424,880	4
5	Deferred assets.....		* 1,443,015						5
6	Unadjusted debits.....								6
7	Profit and loss, balance.....						28,664		7
8	Totals.....	330,119	23,162,833	33,310,508	1,870,003	48,120,000	2,491,316	12,471,880	8
9	Stocks.....	150,000	10,000,000	10,000,000	1,000,000	20,000,000	1,320,400	10,000,000	9
10	Long term debt.....	170,500	12,000,000	22,000,000	808,000	28,000,000	668,000	2,000,000	10
11	Current liabilities.....	1,590	7,244	1,310,508	639	120,000	502,917	432,333	11
12	Deferred liabilities.....								12
13	Accrued depreciation.....								13
14	All other unadjusted credits.....								14
15	Appropriated surplus.....	6,500							15
16	Profit and loss, balance.....	1,529	1,155,589		61,364			39,546	16

* Represents the inventory value of equipment and materials and supplies conveyed to the lessee companies at the time of the leases and to be accounted for by them at the expiration or termination of the leases.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

to state lines. Figures in *italics* denote losses during year and deficits.

L.No.	Item	Mont-gomery & Erie	New York & Harlem	New York, Lackawanna & Western	Northern Railroad of New Jersey	Nypano	Oswego & Syracuse	Rensselaer & Saratoga	L.No.
1	Rent accrued from lease of road.....	<i>Dollars</i> 16,000	<i>Dollars</i> 1,822,500	<i>Dollars</i> 1,670,000	<i>Dollars</i> 86,170	<i>Dollars</i> 360,000	<i>Dollars</i> 152,236	<i>Dollars</i> 941,000	1
2	Railway taxes chargeable to leased road.....	157						7,200	2
3	Maintenance of investment organization.....	467	7,178					11,935	3
4	Income from lease of road.....	15,376	1,815,322	1,670,000	86,170	360,000	152,236	921,865	4
5	Other income:								5
6	Rent of equipment.....							800	6
7	Other rent income.....								7
8	Miscellaneous non-operating physical property.....		1,700						8
9	Dividend income.....		2,000						9
10	Income from funded securities.....		8,855					2,437	10
11	Income from unfunded securities and accounts.....		1,872						11
12	All other non-operating income.....	5							12
13	Total other income.....	5	14,427					3,237	13
14	Gross income.....	15,381	1,829,749	1,670,000	86,170	360,000	152,236	925,102	14
15	Deductions from gross income:								15
16	Rent of equipment.....								16
17	Rent for leased roads.....								17
18	Other rent deductions.....								18
19	Miscellaneous tax accruals.....		2,433						19
20	Interest on funded debt.....	8,525	420,000	1,170,000	46,170	360,000	33,400	140,000	20
21	Interest on unfunded debt.....							712	21
22	Other deductions from gross income.....								22
23	Total deductions from gross income.....	8,525	422,433	1,170,000	46,170	360,000	33,400	140,712	23
24	Net income.....	6,856	1,407,316	500,000	40,000		118,836	784,390	24
25	Disposition of net income:								25
26	Income applied to sinking and other reserve funds...								26
27	Dividend appropriations of income.....	6,750	1,400,000	500,000	40,000		118,836	800,000	27
28	Income appropriated for investment in physical prop.								28
29	Other appropriations of income.....								29
30	Total appropriations of income.....	6,750	1,400,000	500,000	40,000		118,836	800,000	30
31	Income balance transferred to profit and loss.....	106	7,316					15,610	31
32	Balance, profit and loss December 31, 1915.....	1,423	1,147,563		61,364		28,664	55,156	32
33	Miscellaneous credits during year.....		710						33
34	Dividend appropriations of surplus.....								34
35	Miscellaneous debits during year.....								35
36	Balance, profit and loss December 31, 1916.....	1,529	1,155,589		61,364		28,664	39,546	36

TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole;

L. No.	Rochester & Genesee Valley	Rome & Clinton	St. Lawrence & Adirondack	Saratoga & Schenectady	Syracuse, Binghamton & New York	Ticonderoga	Troy & Bennington	Troy & Greenbush	Union	Union Terminal, City of Buffalo	L. No.
1	Dollars 555,200	Dollars 360,000	Dollars 3,082,817	Dollars 450,000	Dollars 4,883,871	Dollars 60,000	Dollars 236,953	Dollars 275,000	Dollars 50,000	Dollars 1,733,282	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	5,000	.....	24,000	.....	8,044	.....	86,567	3
4	163	1,529	.....	16,444	94,879	1,000	6,753	1,426	.....	2,613	4
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	.....	.....	.....	.....	.....	14,654	.....	.....	.....	.....	7
8	555,363	361,529	3,082,817	471,444	4,978,750	99,654	243,706	284,470	50,000	1,822,461	8
9	555,200	345,360	1,615,000	450,000	2,500,000	30,000	150,800	275,000	50,000	300,000	9
10	.....	.....	1,208,701	.....	.....	30,000	.....	.....	.....	.....	10
11	.....	40	.....	15,750	.....	14,654	.....	.....	.....	1,411,837	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	.....	.....	.....	.....	122,509	.....	.....	.....	.....	.....	13
14	.....	.....	5,945	.....	.....	.....	.....	.....	.....	2	14
15	.....	.....	.....	.....	176,050	25,000	.....	.....	.....	.....	15
16	163	16,129	253,171	5,694	2,180,190	.....	92,906	9,470	.....	110,623	16

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L. No.	Rochester & Genesee Valley	Rome & Clinton	St. Lawrence & Adirondack	Saratoga & Schenectady	Syracuse, Binghamton & New York	Ticonderoga	Troy & Bennington	Troy & Greenbush	Union	Union Terminal, City of Buffalo	L. No.
1	Dollars 34,012	Dollars 22,375	Dollars 64,000	Dollars 31,750	Dollars 300,000	Dollars 4,300	Dollars 15,400	Dollars 19,250	Dollars 3,500	.....	1
2	.....	215	.....	311	.....	.....	.....	.....	72	314	2
3	685	420	.....	465	.....	.....	322	581	.....	6	3
4	33,327	21,740	64,000	30,974	300,000	4,300	15,077	18,669	3,428	320	4
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	.....	.....	.....	.....	.....	.....	.....	292	.....	.....	8
9	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	9
10	6	.....	.....	.....	.....	.....	219	.....	.....	1,313	10
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
12	6	.....	.....	200	.....	.....	219	292	.....	1,313	12
13	33,333	21,740	64,000	31,174	300,000	4,300	15,296	18,961	3,428	993	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
18	.....	.....	64,000	.....	.....	1,800	.....	.....	.....	.....	18
19	.....	.....	.....	.....	.....	818	.....	.....	.....	900	19
20	.....	.....	.....	.....	.....	607	.....	.....	.....	.....	20
21	.....	.....	64,000	.....	.....	3,225	.....	.....	.....	900	21
22	33,333	21,740	.....	31,174	300,000	1,075	15,296	18,961	3,428	93	22
23	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	23
24	33,312	21,581	.....	31,500	300,000	1,500	15,080	19,250	.....	.....	24
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
26	.....	.....	.....	.....	.....	.....	.....	.....	3,428	.....	26
27	33,312	21,581	.....	31,500	.....	2,500	15,080	19,250	3,428	.....	27
28	22	159	.....	336	.....	1,425	217	289	.....	93	28
29	141	15,614	7,417	6,020	2,180,190	13,229	92,689	7,399	.....	57,346	29
30	.....	356	7,427,823	.....	.....	.....	.....	2,360	.....	53,184	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	.....	.....	7,182,069	.....	.....	.....	.....	.....	.....	.....	32
33	163	16,129	253,171	5,694	2,180,190	14,654	92,906	9,470	.....	110,623	33

¹ "Transfer to The New York Central Railroad Company of assets and liabilities to December 31, 1915, in consequence of lease of property."

² Absorbed by Paterson and Ramapo Railroad Company, "practical owner of stock of The Union Rail Road Company".

³ "Profit from sale of land carried in Miscellaneous Physical Property account."

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (concluded)

they are not segregated according to state lines.

L. No.	Item	Utica, Chenango & Susquehanna Valley	Utica, Clinton & Binghamton	Valley	Wallkill Valley	Western New York & Pennsylvania	West Shore	Wharton Valley	L. No.
1	Investment in road and equipment.....	<i>Dollars</i> 4,042,042	<i>Dollars</i> 1,690,566	<i>Dollars</i> 1,188,341	<i>Dollars</i> 1,017,709	<i>Dollars</i> 63,505,040	<i>Dollars</i> 74,805,633	<i>Dollars</i> 145,000	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property.....				59,349	8			3
4	Current assets.....		32,902			626,063		625	4
5	Deferred assets.....					194			5
6	Unadjusted debits.....					18,154,614			6
7	Profit and loss, balance.....								7
8	Totals.....	4,042,042	1,723,469	1,188,341	1,077,058	82,285,919	74,805,633	145,625	8
9	Stocks.....	4,000,000	849,224	750,000	330,000	19,972,756	10,000,000	70,000	9
10	Long term debt.....		800,000		70,832	29,595,000	64,805,633	75,000	10
11	Current liabilities.....	42,042	20,000	438,341		26,360,691		625	11
12	Deferred liabilities.....					54,742			12
13	Accrued depreciation.....					495,639			13
14	All other unadjusted credits.....		1,426			79,701			14
15	Appropriated surplus.....					5,727,392			15
16	Profit and loss, balance.....		52,819		676,227				16

⁷ Includes advances made by The Pennsylvania Railroad Company, lessee, amounting to \$25,215,100, which have been charged off through income or operating expenses by that company and are not carried by it as an asset.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

to state lines. Figures in *italics* denote losses during year and deficits.

L. No.	Item	Utica, Chenango & Susquehanna Valley	Utica, Clinton & Binghamton	Valley	Wallkill Valley	Western New York & Pennsylvania	West Shore	Wharton Valley	L. No.
1	Rent accrued from lease of road.....	<i>Dollars</i> 240,000	<i>Dollars</i> 76,500	<i>Dollars</i> 37,500	<i>Dollars</i> 11,550	<i>Dollars</i> 2,851,090	<i>Dollars</i> 1,990,780	<i>Dollars</i> 3,750	1
2	Railway taxes chargeable to leased road.....		1,835			267,412			2
3	Maintenance of investment organization.....		939						3
4	Income from lease of road.....	240,000	73,726	37,500	11,550	2,583,678	1,999,780	3,750	4
5	Other income:								5
6	Rent of equipment.....					6,402			6
7	Other rent income.....					40,829			7
8	Miscellaneous non-operating physical property.....								8
9	Dividend income.....								9
10	Income from funded securities.....								10
11	Income from unfunded securities and accounts.....					345			11
	All other non-operating income.....								
12	Total other income.....					47,576			12
13	Gross income.....	240,000	73,726	37,500	11,550	2,631,254	1,999,780	3,750	13
14	Deductions from gross income:								14
15	Rent of equipment.....					642,146			15
16	Rent for leased roads.....					1,000			16
17	Other rent deductions.....					205,594			17
18	Miscellaneous tax accruals.....								18
19	Interest on funded debt.....		50,000			899,500	1,999,780	3,750	19
20	Interest on unfunded debt.....					798,852			20
	Other deductions from gross income.....					3,278			
21	Total deductions from gross income.....		50,000			2,550,370	1,999,780	3,750	21
22	Net income.....	240,000	23,726	37,500	11,550	80,884			22
23	Disposition of net income:								23
24	Income applied to sinking and other reserve funds ..								24
25	Dividend appropriations of income.....	240,000	24,341	37,500	11,550				25
26	Income appropriated for investment in physical prop.					749,395			26
	Other appropriations of income.....								
27	Total appropriations of income.....	240,000	10 24,341	37,500	11,550	749,395			27
28	Income balance transferred to profit and loss.....		615			668,511			28
29	Balance, profit and loss December 31, 1915.....		53,434		676,227	17,486,101			29
30	Miscellaneous credits during year.....								30
31	Dividend appropriations of surplus.....								31
32	Miscellaneous debits during year.....								32
33	Balance, profit and loss December 31, 1916.....		52,819		676,227	18,154,614			33

¹⁰ \$10,000 dividends declared on debenture stocks are included with "Interest accrued on funded debt".

TABLE 103 L a: INVESTMENTS OTHER THAN IN OPERATED RAILROAD PROPERTY, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines.
The items shown are those included in the Balance Sheet, Table 101 L, under the head "Investments other than in operated railroad property".
Only those corporations are included which report such items as held at some time during the year.

Description of investment	Pledged		Unpledged		Description of investment	Pledged		Unpledged	
	Par value	Book value	Par value	Book value		Par value	Book value	Par value	Book value
Albany and Susquehanna:									
<i>Investments in non-affiliated companies:</i>					<i>Investments in affiliated companies:</i>				
<i>Non-carrier companies:</i>					<i>Carrier companies:</i>				
New York City bonds 1962 4½% M & S.....			35,000	45,490	Nyack and Northern R.R. Co. 1st mortgage bonds.....	150,000	154,639		
New York City bonds 1963 4½% J & D.....			10,000						
Albany and Vermont:									
<i>Investments in non-affiliated companies:</i>					<i>Investments in non-affiliated companies:</i>				
<i>Carrier companies:</i>					<i>Carrier companies:</i>				
West Shore R.R. Co. bonds 2361 4% J & J.....			5,000	5,000	New York City bonds 1955 4% M & N.....			27,000	27,000
					<i>Non-carrier companies:</i>				
					Lake Champlain Transportation Co. stock.....			95,450	350,448
Boston and Albany:									
<i>Investments in non-affiliated companies:</i>					<i>Investments in non-affiliated companies:</i>				
<i>Non-carrier companies:</i>					<i>Carrier companies:</i>				
American Telephone and Telegraph Co. bonds 1929 4% J & J.....			15,000	13,417	Troy Union R.R. Co. stock.....			7,500	125,000
					West Shore R.R. Co. 1st mortgage bonds 2361 4% J & J.....			20,000	20,000
<i>Bonds:</i>									
New York Central R.R. Co. 2000 3½% J & J.....			5,500,000	5,500,000	<i>Investments in non-affiliated companies:</i>				
Northern Pacific Great Northern R.R. Co. 1921 4% J & J.....			34,000	32,703	<i>Carrier companies:</i>				
Chicago and Northwestern R.R. Co. 1987 3½% M & N.....			26,000	24,245	West Shore R.R. Co. bonds 2361 4% J & J.....			5,000	5,000
Chicago and Northwestern R.R. Co. 1987 4% M & N.....			4,000	3,789					
Lake Shore and Michigan Southern Ry. Co. 1931 4% M & N.....			10,000	9,487	<i>Ticonderoga:</i>				
					<i>Sinking funds:</i>				
Cairo:									
<i>Deposits in lieu of mortgaged property sold:</i>					First mortgage 6% bonds:		24,000		
First mortgage:					Cash and special deposits.....				
Cash and special deposits.....		175							
					<i>Investments in non-affiliated companies:</i>				
<i>Advances to non-affiliated companies:</i>					<i>Carrier companies:</i>				
Arnott and Pine Creek R.R. Co. principal.....					West Shore R.R. Co. bonds 4%.....			9,000	8,044
Fitchburg:									
<i>Miscellaneous physical property:</i>					<i>Miscellaneous physical property:</i>				
Land and water rights, Conway, Mass.....				61,000	Real estate, Buffalo.....			49,067	49,067
<i>Investments in affiliated companies:</i>					<i>Investments in non-affiliated companies:</i>				
<i>Non-carrier companies:</i>					<i>Non-carrier companies:</i>				
Connecticut River Bridge Co. stock.....			10,000	8,263	S. Taylor Shaeffer real estate mortgage 3½% Jan.....			37,500	37,500
Conway Electric Street Ry. Co. stock.....									
Conway Electric Street Ry. Co. bonds 1924 5%.....			59,200		<i>Advances to affiliated companies:</i>				
Conway Electric Street Ry. Co. bonds 1930 4%.....			65,000		New York Central R.R. Co. principal.....				59,349
Conway Electric Street Ry. Co. demand notes 4%.....			35,000						
Conway Electric Street Ry. Co. demand notes.....			27,000		<i>Investments in affiliated companies:</i>				
Troy Union R.R. Co. stock.....			8,607	7,500	<i>Non-carrier companies:</i>				
					Buffalo Coal Co. stock.....	1,000,000	1		
Haitie and Northern:									
<i>Investments in non-affiliated companies:</i>					Northwestern Coal and Iron Co. stock.....	250,000	1		
<i>Non-carrier companies:</i>					Buffalo Coal Co. 1st mortgage bonds 6%.....	1,000,000	1		
Anglo-French external loan 1920 5%.....			10,000	9,609	Northwestern Coal and Iron Co. bonds 6%.....	703,000	1		
					<i>Carrier companies:</i>				
Wabash R.R. Co. preferred A.....			5,000	4,937	Union Terminal R.R. Co. of Buffalo stock.....	300,000	1		
C. and E. Ill. R.R. Co. 1st cons. mgt. bonds 1934 6%.....			5,000	4,853	Bradford R.R. Co. stock.....	7,700	2		
Chicago, Mil. and St. Paul Ry. Co. gold bonds 1925 4% J & D.....			5,000	4,787	Union Terminal R.R. Co. of Buffalo bonds J & D.....	1,000,000	1		
Missouri Pacific Ry. Co. bonds 1917 5%.....			5,000	4,556					
Wheeling and Lake Erie bonds 1949 4%.....			10,000	8,013	<i>Investments in affiliated companies:</i>				
					<i>Carrier companies:</i>				
New York and Harlem:									
<i>Miscellaneous physical property:</i>					<i>Investments in non-affiliated companies:</i>				
Real estate acquired for future use.....					<i>Carrier companies:</i>				
<i>Investments in affiliated companies:</i>					Wallkill Valley R.R. Co. stock.....			330,000	1
<i>Carrier companies:</i>					<i>Investments in non-affiliated companies:</i>				
N. Y. C. R.R. Co. reldg. and imp. mtge. bonds 2013 4½% A & O.....			210,000	184,238	<i>Carrier companies:</i>				
<i>Investments in non-affiliated companies:</i>					New York, Ontario and Western Ry. Co. stock.....			1,000	2
<i>Carrier companies:</i>					<i>Recapitulation:</i>				
Beech Creek R.R. Co. stock.....			50,000	53,298	Sinking funds.....		24,000		
					Deposits in lieu of mortgaged property sold.....		175		
					Miscellaneous physical property.....			49,067	195,764
					Miscellaneous physical property.....		154,617	752,307	386,694
					Investments in affiliated companies.....		4,410,700	5,931,450	6,338,206
					Investments in non-affiliated companies.....				
					Totals.....	4,410,700	178,822	6,732,824	6,940,664

¹ Owned by Vermont and Massachusetts Railroad Company, whose road is leased to Fitchburg Railroad Company and by it subleased to Boston and Maine Railroad.

² Transferred to The New York Central Railroad Company, lessee, for account of West Shore Railroad Company. Income applied in reduction of construction advances from lessee, an equivalent amount being charged on the books of the lessor to the account representing its liability for such advances and concurrently credited to "Cost of road and equipment".

TABLE 103 L b: DIVIDEND INCOME AND INCOME FROM FUNDED SECURITIES, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Only those corporations are included which report dividend income or income from funded securities during the year.

Description of security on which dividend or interest was received	Amount at par to which dividend or interest relates	Rate of dividend or interest	Amount credited to income	Description of security on which dividend or interest was received	Amount at par to which dividend or interest relates	Rate of dividend or interest	Amount credited to income
Albany and Susquehanna:							
New York City bonds 1962 M & S.....	35,000	4.25	2,231	Halite and Northern (concluded):			
New York City bonds 1965 J & D.....	10,000	4.5	675	Chicago and Eastern Illinois R.R. Co. 1st cons. mtge. bonds.....	5,000	6	1,450
				Income from securities disposed of during year.....			219
Albany and Vermont:				New York and Harlem:			
West Shore R.R. Co. bonds 2361 J & J.....	5,000	4	200	Beech Creek R.R. Co. stock.....	50,000	4	2,000
				New York Central R.R. Co. reldg. and imp. mtge. bonds 2013 A & O.....	210,000	4.5	8,855
Boston and Albany:							
Bonds:				Rensselaer and Saratoga:			
New York Central R.R. Co. 2000 J & J.....	5,500,000	3.5	192,500	West Shore R.R. Co. bonds 2361 J & J.....	20,000	4	800
Northern Pacific Great Northern R.R. Co. 1921 J & J.....	34,000	4	1,360	New York City bonds 1955 M & N.....	27,000	4	1,637
Chicago and Northwestern R.R. Co. 1987 M & N.....	26,000	3.5	910				
Lake Shore and Michigan Southern Ry. Co. 1931 M & N.....	10,000	4	400	Saratoga and Schenectady:			
American Telephone and Telegraph Co. 1929 J & J.....	15,000	4	600	West Shore R.R. Co. bonds 2361 J & J.....	5,000	4	200
Chicago and Northwestern R.R. Co. 1987 M & N.....	4,000	4	.....			
				Troy and Greenbush:			
Halite and Northern:				Income from securities disposed of during year.....			292
Chicago, Milwaukee and St. Paul Ry. Co. gold bonds 1925.....	5,000	4	67	Union Terminal Railroad, City of Buffalo:			
Chicago and Eastern Illinois R.R. Co. 1st cons. mtge. bonds.....	5,000	6	600	Real estate mortgage city of Buffalo.....	37,500	3.5	1,313
Wheeling and Lake Erie cons. 1949.....	10,000	4	42				

¹ Represents accrued interest in default at the time of purchase of bonds, charged to interest revenue account during the year covered by report but subsequently collected and credited to interest revenue.

TABLE 104 L: GROSS INVESTMENT IN ROAD AND EQUIPMENT, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

L.No.	Item	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chautauque & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo	L.No.
1	Expenditures during year:										1
2	Road.....										2
3	Equipment.....										3
4	General.....										4
5	Total.....										5
6	Investment to June 30, 1907, road.....	500,000	9,442,535	600,000	20,000	225,000	30,608,213	3,114,290	1,257,151	42,551	6
7	Investment to June 30, 1907, equipment.....		4,758,232				3,572,400		76,037	6,232	7
8	Investment to June 30, 1914.....						14,593,603		751,358		8
9	Investment July 1, 1914, to December 31, 1916.....						956,452		234,959	6,232	9
10	Total investment December 31, 1916.....	500,000	14,200,767	600,000	20,000	225,000	49,730,668	3,114,290	2,339,505	42,551	10
11	Improvements on leased lines.....										11
12	Investment in owned lines December 31, 1916.....	500,000	14,200,767	600,000	20,000	225,000	49,730,668	3,114,290	2,339,505	42,551	12
13	Miles road owned December 31, 1916.....	14.61	142.59	12.11	1.50	17.70	303.63	31.41	5.70	3.77	13
14	Average investment in owned lines per mile road owned.....	\$34,223	\$99,592	\$49,546	\$13,333	\$12,712	\$163,787	\$99,150	\$410,440	\$11,287	14
1	Expenditures during year:										1
2	Road.....										2
3	Equipment.....										3
4	General.....										4
5	Total.....										5
6	Investment to June 30, 1907, road.....	520,458	3,450,000	447,638	2,000,000	2,181,000	189,200	251,889	42,861,679	90,000	6
7	Investment to June 30, 1907, equipment.....	79,542	34,360	34,360	32,000	32,000			3,824,355		7
8	Investment to June 30, 1914.....				161,805	102,064			6,062,653		8
9	Investment July 1, 1914, to December 31, 1916.....				132,895	80,431			745,730		9
10	Total investment December 31, 1916.....	600,000	3,450,000	481,998	2,294,701	2,554,634	189,200	251,889	54,038,718	90,000	10
11	Improvements on leased lines.....								3,227,806		11
12	Investment in owned lines December 31, 1916.....	600,000	3,450,000	481,998	2,294,701	2,554,634	189,200	251,889	50,810,912	90,000	12
13	Miles road owned December 31, 1916.....	34.37	63.19	19.79	99.72	73.49	6.51	18.31	396.41	6.15	13
14	Average investment in owned lines per mile road owned.....	\$17,457	\$54,597	\$24,356	\$23,011	\$34,762	\$29,063	\$13,757	\$128,178	\$14,634	14
1	Expenditures during year:										1
2	Road.....										2
3	Equipment.....										3
4	General.....										4
5	Total.....										5
6	Investment to June 30, 1907, road.....	342,090	400,000		12,932,423	3,497,404	5,490,384	30,817,013	1,598,250	183,354	6
7	Investment to June 30, 1907, equipment.....				2,518,915	2,209,125	312,964	1,604,362			7
8	Investment to June 30, 1914.....				13,481,824	676,119	7,795	3,716,227			8
9	Investment July 1, 1914, to December 31, 1916.....				29,089	17,332	8,105	2,481,757			9
10	Total investment December 31, 1916.....	342,090	407,059	109,471	128,908,073	4,399,980	5,803,058	38,019,559	1,598,250	193,354	10
11	Improvements on leased lines.....										11
12	Investment in owned lines December 31, 1916.....	342,090	407,059	109,471	128,908,073	4,399,980	5,803,058	38,019,559	1,598,250	193,354	12
13	Miles road owned December 31, 1916.....	11.64	8.10	3.20	11.27	121.23	115.37	514.22	30.31	10.22	13
14	Average investment in owned lines per mile road owned.....	\$29,441	\$50,254	\$34,210	\$2,565,046	\$35,418	\$50,305	\$75,103	\$52,730	\$18,919	14

¹ Includes \$3,349,187, representing expenditures for equipment made by Harlem River and Port Chester Railroad Company for the lessee, The New York, New Haven and Hartford Railroad Company, and included in the total investment in road and equipment reported by the latter.

² Represents "Equipment and personal property" leased to Central New England Railroad Company and also included in the assets reported by that company.

TABLE 104 L: GROSS INVESTMENT IN ROAD AND EQUIPMENT, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

L.N.	Item	Montgomery & Erie	New York, Lackawanna & Western	Northern Railroad of New Jersey	Nypano	Oswego & Syracuse	Rensselaer & Saratoga	Rochester & Genesee Valley
1	Expenditures during year:							
2	Road.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
3	Equipment.....							
4	General.....							
5	Total.....							
6	Investment to June 30, 1907, road.....							
7	Investment to June 30, 1907, equipment.....							
8	Investment to June 30, 1907, general.....							
9	Investment to June 30, 1914, to June 30, 1916.....							
10	Total investment December 31, 1916.....							
11	Improvements on leased lines.....							
12	Investment in owned lines December 31, 1916.....							
13	Miles road owned December 31, 1916.....							
14	Average investment in owned lines per mile road owned.....							

L.N.	Item	Rome & Clinton	St. Lawrence & Adirondack	Saratoga & Schenectady	Syracuse, Binghamton & New York	Tienderoga	Troy & Bennington	Troy & Greenbush	Union
1	Expenditures during year:								
2	Road.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
3	Equipment.....								
4	General.....								
5	Total.....								
6	Investment to June 30, 1907, road.....								
7	Investment to June 30, 1907, equipment.....								
8	Investment to June 30, 1907, general.....								
9	Investment to June 30, 1914, to December 31, 1916.....								
10	Total investment December 31, 1916.....								
11	Improvements on leased lines.....								
12	Investment in owned lines December 31, 1916.....								
13	Miles road owned December 31, 1916.....								
14	Average investment in owned lines per mile road owned.....								

L.N.	Item	Union Terminal, Buffalo	Utica, Chenango & S. V.	Utica, Clinton & Binghamton	Valley	Wallkill Valley	Western New York & P.	West Shore	Wharton Valley
1	Expenditures during year:								
2	Road.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
3	Equipment.....								
4	General.....								
5	Total.....								
6	Investment to June 30, 1907, road.....								
7	Investment to June 30, 1907, equipment.....								
8	Investment to June 30, 1907, general.....								
9	Investment to June 30, 1914, to December 31, 1916.....								
10	Total investment December 31, 1916.....								
11	Improvements on leased lines.....								
12	Investment in owned lines December 31, 1916.....								
13	Miles road owned December 31, 1916.....								
14	Average investment in owned lines per mile road owned.....								

¹ Represents the inventory value of equipment conveyed to the lessee companies at the time of the leases, and to be accounted for by them at expiration or termination of the leases.

² This amount is not actually an investment made since June 30, 1907, but represents an adjusting entry made in June, 1914, to restore to railway land investment the costs of lands reduced by erroneously applying to the cost of the remaining property profits realized on real estate sold prior to that date.

³ Includes 9.80 miles of electric railway.

⁴ Distribution between owned and leased lines not separately recorded.

⁵ The West Troy and Green Island Railroad was built and is now owned by the Rensselaer and Saratoga Railroad Company, and as part of that property is leased to The Delaware and Hudson Company, it would therefore appear that the mileage and cost of road of the Rensselaer and Saratoga Railroad Company includes the mileage and cost of road of the West Troy and Green Island Railroad Company.

⁶ Includes 9.62 miles of electric railway.

TABLE 105 L a: LONG TERM DEBT, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to rail-road operations and other operations.
Only those corporations are included which report long term debt outstanding at some time during the year.
The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Name of corporation and designation of securities	Dates		Interest provisions			Amount face value			Interest	
	Nom- inal issue	Ma- turity	Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year ¹
Albany and Susquehanna:										
First mortgage gold bonds.....	1906	1946	3.5	Apr & Oct	.....	.....	10,000,000	350,000	350,000	Dollars
Boston and Albany:										
Plain bonds, terminal.....	1901	1951	3.5	Jan & Jul	.....	.....	1,000,000	35,000	34,825	175
Plain bonds, refunding.....	1902	1952	3.5	Apr & Oct	.....	1,500,000	7,000,000	135,000	133,965	1,365
Plain bonds, improvement.....	1903	1933	4	May & Nov	.....	.....	3,858,000	280,000	278,860	1,820
Plain bonds, improvement.....	1909	1934	4	May & Nov	.....	.....	4,500,000	180,000	178,320	1,880
Plain bonds, improvement.....	1910	1935	4	May & Nov	.....	.....	2,000,000	80,000	79,420	580
Plain bonds, improvement.....	1912	1937	4.5	Jan & Jul	.....	.....	1,000,000	45,000	44,977	293
Plain bonds, improvement.....	1913	1938	5	Jan & Jul	.....	.....	2,015,000	100,750	100,500	250
Plain bonds, refunding.....	1913	1963	5	Apr & Oct	.....	.....	3,627,000	181,350	180,375	975
Bonds past due and retired.....					.....	.....	.....	.....	.....	80
Buffalo, Bradford and Pittsburgh:										
Erie R. R. Co. open accounts.....					.....	.....	103,564	.....	.....	.....
New York, Lake Erie and Western R. R. Co. Rev.'s open accounts.....					.....	.....	144,325	.....	.....	.....
Buffalo Creek:										
Second mortgage bonds.....	1891	1941	5	Jan & Jul	.....	.....	1,000,000	50,000	50,000	25,000
First refunding mortgage bonds.....	1911	1961	5	Jan & Jul	4,000,000	.....	1,000,000	50,000	50,000	25,000
Calao:										
First mortgage bonds.....	1885	1925	6	May & Nov	.....	.....	25,000	1,500	750	1,500
Cooperstown and Susquehanna Valley:										
First mortgage bonds.....	1888	1918	5	May & Nov	.....	.....	200,000	10,000	10,000	.....
Elmira and Lake Ontario:										
Sodus Bay and Southern R. R. Co. first mortgage bonds.....	1884	1924	5	Jan & Jul	.....	.....	500,000	25,100	25,100	12,600
Elmira and Williamsport:										
First mortgage bonds.....	1860	1950	4	Jan & Jul	.....	.....	963,000	38,520	38,520	.....
Income bonds.....	1863	2862	5	Apr & Oct	.....	37,000	569,500	28,475	28,475	.....
Erie and Central New York:										
Delaware, Lackawanna and Western R. R. Co. open accounts.....					.....	.....	1,889	.....	.....	.....
Fitchburg:										
Troy and Boston R. R. first mortgage bonds.....	1874	1924	7	Jan & Jul	.....	927,000	573,000	40,110	40,110	20,055
Fitchburg R. R. plain bonds.....	1896	1916	4	Jan & Jul	.....	.....	500,000	20,000	20,000	.....
Fitchburg R. R. plain bonds.....	1896	1920	3.5	Jun & Dec	.....	.....	500,000	20,000	20,000	.....
Fitchburg R. R. plain bonds.....	1900	1920	3.5	Apr & Oct	.....	.....	17,500	17,500	17,500	.....
Fitchburg R. R. plain bonds.....	1901	1921	3.5	Apr & Oct	.....	.....	1,775,000	62,125	61,863	280
Fitchburg R. R. plain bonds.....	1905	1927	4	May & Nov	.....	.....	3,660,000	146,400	146,580	440
Fitchburg R. R. plain bonds.....	1907	1927	4	Mar & Sep	.....	.....	2,750,000	110,000	110,200	1,000
Fitchburg R. R. plain bonds.....	1908	1928	4	Apr & Oct	.....	.....	2,000,000	80,000	79,900	200
Fitchburg R. R. plain bonds.....	1908	1928	4.5	Jan & Jul	.....	.....	1,450,000	58,000	58,000	29,000
Fitchburg R. R. plain bonds.....	1912	1932	4.5	May & Nov	.....	.....	2,400,000	108,045	108,045	337
Fitchburg R. R. plain bonds.....	1913	1933	4.5	Jan & Jul	.....	.....	1,200,000	54,000	54,045	27,045
Fitchburg R. R. plain bonds.....	1914	1934	4.5	Jan & Jul	.....	.....	400,000	18,000	17,955	9,045
Fitchburg R. R. plain bonds.....	1914	1934	5	Jan & Jul	.....	.....	1,872,000	93,800	93,525	46,875
Bonds past due and retired.....	1887	1937	4	Feb & Aug	.....	.....	5,000,000	200,000	200,000	270
Gloverville and Broadalbin:										
First mortgage bonds.....	1895	1925	5	Feb & Aug	.....	.....	30,000	1,500	1,500	.....
Goshen and Deckertown:										
First mortgage bonds.....	1868	1928	6	Jan & Jul	.....	.....	186,500	11,190	11,190	5,595
Second mortgage bonds.....	1869	1929	6	May & Nov	.....	.....	60,000	3,600	3,600	.....
Harlem River and Port Chester:										
Prior lien gold debentures.....	1915	1930	5	May & Nov	.....	.....	13,000,000	650,000	650,000	.....
New York, New Haven and Hartford R. R. Co. open accounts.....					.....	.....	15,000,000	600,000	600,000	.....
Hartford and Connecticut Western:										
First mortgage bonds.....	1903	1923	4.5	Apr & Oct	.....	.....	700,000	31,500	31,523	15,975
Central New England Ry. Co. open accounts.....					.....	.....	86,067	.....	.....	.....
Lehigh and New York:										
First mortgage bonds.....	1895	1945	4	Mar & Sep	.....	.....	2,000,000	80,000	80,000	.....
Lehigh Valley R. R. Co. open accounts.....					.....	.....	178,435	.....	.....	.....
Lehigh Valley Rail Way:										
First mortgage bonds.....	1890	1940	4.5	Jan & Jul	.....	.....	15,000,000	675,000	675,000	.....
Middlesex Valley R. R. Co. mortgage bonds.....	1892	1942	5	May & Nov	.....	.....	30,000	30,000	30,000	.....
Rochester Southern R. R. Co. mortgage bonds.....	1895	1945	5	May & Nov	.....	.....	425,000	21,250	21,250	.....
Lehigh and Lake Erie R. R. Co. mortgage bonds.....	1907	1957	4.5	Mar & Sep	.....	.....	3,000,000	135,000	135,000	.....
Seneca County Ry. Co. mortgage bonds.....	1903	1983	5	Feb & Aug	.....	.....	500,000	25,000	25,000	.....

Debtenture bonds.	1910	1910	5	Jan & Jul	825,000	41,250
Debtenture bonds.	1911	1901	5	Jan & Jul	297,000	14,850
Debtenture bonds.	1912	1902	5	Jan & Jul	324,000	16,200
Debtenture bonds.	1913	1903	5	Jan & Jul	717,000	35,850
Debtenture bonds.	1914	1904	5	Jan & Jul	3,000,000	150,000
Debtenture bonds.	1915	1905	5	Jan & Jul	380,000	19,000
Debtenture bonds.	1916	1906	5	Jan & Jul	1,100,000	27,500
Lehigh Valley Railroad Co. open accounts.					1,078,482	34,550
Long Island, North Shore Branch:						
First mortgage bonds.	1892	1932	5	Jan & Jul	75,000	71,250
Middletown and Crawford:						
First mortgage bonds.	1871	1921	4.5	Apr & Oct	66,000	2,970
Montgomery and Erie:						
First mortgage bonds.	1876	1926	5	May & Nov	130,000	6,500
Second mortgage bonds.	1807	1927	5	Apr & Oct	40,500	2,025
New York and Harlem:						
Gold mortgage bonds.	1900	2000	3.5	May & Nov	12,000,000	420,000
New York, Lackawanna and Western:						
First mortgage bonds.	1881	1921	6	Jan & Jul	12,000,000	720,000
Construction mortgage bonds.	1883	1923	5	Feb & Aug	5,000,000	249,250
Terminal and improvement mortgage bonds.	1890	1923	4	May & Nov	5,000,000	200,000
Northern Railroad of New Jersey:						
First mortgage bonds.	1887	1917	6	Jan & Jul	654,000	39,240
General mortgage bonds.	1900	2000	4.5	Jan & Jul	154,000	6,930
Nyanon and Syracuse:						
New York, Pennsylvania and Ohio R. R. Co. prior lien.	1895	1935	4.5	Mar & Sep	8,000,000	360,000
New York, Pennsylvania and Ohio R. R. Co. mortgage bonds.	1896	1906			20,000,000	
Oswego and Saratoga:						
Guaranteed construction mortgage bonds.	1883	1923	5	May & Nov	668,000	33,400
Rensselaer and Saratoga:						
First mortgage bonds.	1871	1921	7	May & Nov	2,000,000	140,000
St. Lawrence and Adirondack:						
First mortgage bonds.	1896	1906	5	Jan & Jul	800,000	40,000
Second mortgage bonds.	1896	1906	6	Apr & Oct	400,000	24,000
New York Central R. R. Co. open accounts.					8,701	
Ticonderoga:						
First mortgage bonds.	1891	1921	6	Jan	30,000	1,800
Utica, Clinton and Binghamton:						
First mortgage bonds.	1889	1939	5	Jan & Jul	800,000	40,000
Walkill Valley:						
New York Central R. R. Co. open accounts.					70,832	
Western New York and Pennsylvania:						
First mortgage bonds.	1887	1937	5	Jan & Jul	9,990,000	499,500
General mortgage bonds.	1895	1943	4	Apr & Oct	10,000,000	400,000
Income bonds.	1895	1943	5	Nov	9,605,000	
West Shore:						
First mortgage bonds.	1886	2361	4	Jan & Jul	49,994,500	1,999,780
New York Central R. R. Co. open accounts.					14,811,133	
Wharton Valley:						
First mortgage bonds.	1888	1918	5	May & Nov	75,000	3,750
Totals.					285,797,428	10,473,186
						590,938

TABLE 1051 b: LONG TERM DEBT ISSUED OR ASSUMED. LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Only those corporations are included which report long term debt actually issued or assumed during the year. This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies. The amount shown under "Amount face value unused but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year				Average price realized per cent of par	Amount face value unissued but approved for issue
	Inter-est rate	Date of ma-turity	Amount face value	New York State authority claimed	Amount face value issued for cash	Amount face value issued for other consideration		
Lehigh Valley Rail Way: Debtenture bonds	% 5	1966	Dollars 1,100,000	P. S. C. 2nd Dist.	Dollars	Dollars 1,100,000	100	Dollars

TABLE 106 L a: CAPITAL STOCKS, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the actually outstanding capital stocks (i. e. stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines.
 The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Stock not otherwise specifically described is common.

Name of corporation and class of stock	Amount par value			Dividends declared during year	
	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Rate	Amount
	Dollars	Dollars	Dollars	%	Dollars
Addison.....			500,000	3	15,000
Albany and Susquehanna.....			3,500,000	12 25	428,750
Albany and Vermont.....			600,000	3	18,000
Amsterdam, Chuctanunda and Northern.....			20,000	12.04	2,407
Avon, Genesee and Mount Morris.....			225,000	3.5	7,875
Boston and Albany.....			25,000,000	8.75	2,187,500
Buffalo, Bradford and Pittsburgh.....			2,285,400		
Buffalo Creek.....			250,000	7	17,500
Cairo.....	500		24,500		
Cayuga and Susquehanna.....	910,890		589,110	9	53,020
Chateaugay and Lake Placid.....			450,000		
Preferred.....			3,000,000	1.55	46,691
Cooperstown and Susquehanna Valley.....	42,600		307,400		
Elmira and Lake Ontario.....		250	1,500,000		
Elmira and Williamsport.....		496,500	499,750	5	24,987
Preferred.....		3,500	496,500	7	34,755
Elmira State Line.....	9,800		90,200	7	6,314
Erie and Central New York.....			250,000		
Fitchburg.....		1,448,600	5,551,400	2	
Preferred.....			18,860,000	5	943,000
Premiums realized on capital stock.....			444,637		
Gloversville and Broadalbin.....			60,000		
Goshen and Deckertown.....			93,190	4	3,848
Greene.....			200,000	6	12,000
Halite and Northern.....			100,000	20	20,000
Harlem River and Port Chester.....			1,000,000	7	70,000
Hartford and Connecticut Western.....	33,000		2,967,000	2	59,340
Stock liability for conversion.....			3,000		
Lehigh and New York.....			411,700		
Preferred.....			3,391,648		
Lehigh Valley Rail Way.....	1,798,000		11,745,000		
Long Island, North Shore Branch.....			88,150		
Stock liability for conversion.....			10,100		
Middletown and Crawford.....	127,800		122,200	6	7,332
Montgomery and Erie.....			150,000	4.5	6,750
New York and Harlem.....			8,656,050	14	1,211,847
Preferred.....			1,343,950	14	188,153
New York, Lackawanna and Western.....			10,000,000	5	50,000
Northern Railroad of New Jersey.....			1,000,000	4	40,000
Nypano.....			20,000,000		
Oswego and Syracuse.....			1,320,400	9	118,836
Rensselaer and Saratoga.....			10,000,000	8	800,000
Rochester and Genesee Valley.....			555,200	6	33,312
Rome and Clinton.....			345,360	6.25	21,581
St. Lawrence and Adirondack.....			1,615,000		
Saratoga and Schenectady.....			450,000	7	31,500
Syracuse, Binghamton and New York.....			2,500,000	12	300,000
Ticonderoga.....			18,500	5	925
Preferred.....			11,500	5	575
Troy and Bennington.....			150,800	10	15,080
Troy and Greenbush Railroad Association.....			275,000	7	19,250
Union.....			50,000		
Union Terminal Railroad of City of Buffalo.....	697,500	2,500	303,000		
Utica, Chenango and Susquehanna Valley.....			4,000,000	6	240,000
Utica, Clinton and Binghamton.....	150,715	61	649,224	3.75	24,341
Debuture.....			200,000	5	10,000
Valley.....			750,000	5	37,500
Wallkill Valley.....			330,000	3.5	11,550
Western New York and Pennsylvania.....	27,244		19,972,755		
West Shore.....			10,000,000		
Wharton Valley.....			70,000		
Totals.....			179,353,625		7,119,519

¹ 9 per cent dividends stipulated in rental received from lessee; 3.25 per cent more paid out of additional rental of \$120,750 received from lessee and available for dividends.

² Under terms of the lease, 1 per cent dividends are to be paid on common stock in hands of public; outstanding shares are now all owned by the lessee.

TABLE 106 L b: CAPITAL STOCKS ISSUED, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Only those corporations are included which report capital stocks actually issued during the year.
 The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Name of corporation and class of stock	Issued during year				Average price realized per cent of par	Amount par value, unissued but approved for issue
	Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration		
	Dollars		Dollars	Dollars		Dollars
Troy and Greenbush Railroad Association:						
Common.....	5,000	P. S. C. 2nd Dist.....	5,000		160	

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive, proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1916 ¹		Remarks
	Termini	Length of road			Amount	Basis on which determined	
Addison.....	Leicester Jet., Vt.—Fort Ticonderoga.	Miles 14.61	Rutland R.R. Co.....	Dec 7, 1969	Dollars 15,000	Flat sum.....	0.85 mile of road of Whitehall and Plattsburgh R.R. Co. is leased to Addison R.R. Co. for 999 years from January 30, 1878, and is included in the road of Addison R.R. Co. leased to Rutland R.R. Co. for 99 years from December 7, 1870.
Albany and Susquehanna.....	Albany—Binghamton.....	142.59	Delaware and Hudson Co.....	Apr 19, 2001	783,750	Interest on bonds, 9% dividends on capital stock, \$1000 for maintenance of investment organization, \$120,750 additional rental.	Additional rental of \$120,750 paid in accordance with a judgment obtained in 1909 against the lessee as the result of litigation over the term of the lease arising from the refunding of the lease company's 7% and 6% bonds with new first mortgage bonds at 3½%.
Albany and Vermont.....	Albany—Waterford Jet.....	12.11	Delaware and Hudson Co.....	Perpetuity.....	20,000	Flat sum.....	Lease acquired by present possessor through lease of Rensselaer and Saratoga R.R. Co.
Amsterdam, Chautamunda and Northern.....	In city of Amsterdam.....	21.50	New York Central R.R. Co.....	One year's notice.	2,500	Flat sum.....	
Avon, Genesee and Mount Morris.....	Avon—Mount Morris..... Mount Morris town line—Erie station.	15.35 2.35	Erie R.R. Co., Dausville and Mount Morris R.R. Co.	3.....	7,975	3½% on capital stock, \$100 for maintenance of investment organization.	Terms of rental given are for the original lease to Erie R.R. Co.; 2.35 miles yard and turntable facilities at Mount Morris are sub-leased to Dausville and Mount Morris R.R. Co. by Erie R.R. Co. for \$300 per year.
Boston and Albany.....	Rensselaer—Boston, Mass.....	303.63	New York Central R.R. Co.....	Jul 1, 1999	3,125,130	Interest on funded debt, 8% dividends on capital stock, \$10,000 for maintenance of investment organization.	Excludes 80.75 miles of road not in New York state leased to Boston and Albany R.R. Co. the leases for 72.22 miles of which have been assumed by New York Central R.R. Co. The annual rental is \$78,000 and is shown by Boston and Albany R.R. Co. as both credit and charge to income.
Buffalo, Bradford and Pittsburgh.....	Carrollton—Gilesville, Penna., Bradford, Penna.—Nusbaum, Penna.	31.41	Erie R.R. Co.	Jan 5, 2365	.....	Under the lease, interest on funded debt to be paid by lessee.	Majority of stock and all funded debt owned by lessee.
Buffalo Creek.....	In city of Buffalo.....	5.70	Lehigh Valley R.R. Co., Erie R.R. Co.	Jan 25, 1969	118,000	Interest on funded debt, 7% dividends on capital stock, \$500 for maintenance of investment organization.	One-half of capital stock owned by each lessee.
Cairo.....	Cairo Jet.—Cairo.....	3.77	Catskill Mountain Ry. Co.....	Year to year.....	700	Flat sum.....	Road and equipment leased to Catskill Mountain Ry. Co. at an annual rental of \$2700, rental later increased to \$2944, the lease held over from year to year. May 1, 1915, the lessee passed into the hands of receivers. To July 1, 1915, there was owing to The Cairo R.R. Co. for rent \$4389. Of this amount the receivers paid \$200, the balance was charged to Profit and Loss. Since the appointment of receivers no formal lease seems to have been made and various sums have been paid monthly for rent by the Catskill Mountain Ry. Co. during the period of operating the road.
Cayuga and Susquehanna.....	Susquehanna river—Ithaca.....	34.37	Delaware, Lackawanna and Western R.R. Co.	Jan 1, 1950	54,600	Flat sum.....	
Chateaugay and Lake Placid.....	Bluff Point—Lake Placid.....	79.44	Delaware and Hudson Co.....	Dec 31, 2403	80,220	Interest on funded debt and any balance remaining after deduction of all expenses incurred by lessee from operation.	Includes road of Plattsburgh and Dannemora R.R., 16.25 miles, owned by State of New York and leased to Chateaugay and Lake Placid Ry. Co.
Cooperstown and Susquehanna Valley.....	Cooperstown—Junction Cooperstown and Charlotte Valley R.R. Co.	19.79	Cooperstown and Charlotte Valley R.R. Co.	Apr 15, 1990	10,000	Flat sum (equals interest on funded debt).	Operated by Delaware and Hudson Co. as agent for lessee.

¹ Lease is for period of corporate existence of lessor.

² Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

³ This mileage is not included in that reported by the New York Central Railroad Company as operated under lease, and its use is described as use of "right of way".

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive, proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1916		Remarks
	Termini	Length of road			Amount	Basis on which determined	
Elmira & Lake Ontario	Canandaigua—Chomung Jet—Sodus Point—Canandaigua—Canandaigua Lake	99.72 Miles	Pennsylvania R.R. Co.	Upon notice...	Dollars 54,546	Net earnings	Entire capital stock owned by Northern Central Ry. Co., original lessee. Effective July 1, 1914, the property of the latter company was leased to Pennsylvania R.R. Co.
Elmira and Williamsport	Elmira—Williamsport. Penna.	73.49	Pennsylvania R.R. Co.	May 1, 1892	130,020	Interest on funded debt, dividends on capital stock, administrative and construction expenditures.	Originally leased to Northern Central Ry. Co. April 15, 1883. Effective July 1, 1914, the property of the latter company was leased to Pennsylvania R.R. Co.
Elmira State Line	State Line Jet—Pennsylvania—State line	6.51	Erie R.R. Co.		6,314	7% dividends on capital stocks	Originally leased to Tioga R.R. Co. and November 1, 1876, leased to Erie R.R. Co. for the term of receivership of latter company, but since that time Erie R.R. Co. has acquired ownership of majority of capital stock of Elmira State Line R.R. Co.
Erie and Central New York	Cortland Jet—Cincinnati	18.31	Delaware, Lackawanna and Western R.R. Co.	³			Entire capital stock owned by lessee; respondent has no interest-bearing obligations.
Fitchburg	Boston, Mass.—Rotterdam Jet	396.41	Boston and Maine R.R.	Jun 30, 1909	2,144,984	Interest on funded debt, 5% on preferred stock, 1% on common stock when held by the public, expenses for maintenance of investment organization, additions to property through income.	Excludes 58.90 miles Vermont and Massachusetts, and 5.03 miles Troy and Bennington Railroads, subleased by Fitchburg R.R. Co. to Boston and Maine R.R.
Gloversville and Broadalbin	Broadalbin—Broadalbin Jet	6.15	Fonda, Johnstown and Gloversville R.R. Co.	Aug 1, 1894	1,500	\$1 annual rental and interest on bonds.	
Goshen and Deckertown	Goshen—Pine Island	11.64	Erie R.R. Co.	Perpetuity	19,035	Flat sum.	
Greene	Chenango Forks—Greene	8.10	Delaware, Lackawanna and Western R.R. Co.	Oct. 14, 1869	12,000	6% dividends on capital stock	All funded debt owned by lessee
Halite and Northern	Halite—Retsof	3.20	Genesee and Wyoming R.R. Co.	Jul 29, 1922	441,306	14¢ cents per ton on all freight moved and 20% of gross income from carriage of passengers and express matter.	
Harlem River and Port Chester	Harlem River—New Rochelle	11.27	New York, New Haven and Hartford R.R. Co.	Oct 1, 1972	1,320,000	Interest on funded debt and other obligations, 7% dividends on capital stock.	Entire capital stock owned by lessee.
Hartford and Connecticut Western	Hartford, Conn.—Rhinecliff—Tarryville, Conn.—Akawau Jet, Mass.	124.23	Central New England Ry. Co.	Aug 30, 1940	131,829	Interest on funded debt and other obligations, 2% dividends on capital stock.	
Lehigh and New York	Pennsylvania—State line—North Fair Haven.	115.37	Lehigh Valley R.R. Co.	Aug 24, 1894	⁵	Net income	Majority of capital stock owned by lessee.
Lehigh Valley Rail Way	Pennsylvania—State line—Buffalo, branches and spurs.	514.22	Lehigh Valley R.R. Co.	Jan 1, 1890	1,190,900	Interest on funded debt and expenses for maintenance of investment organization.	Entire capital stock owned by lessee
Long Island, North Shore Branch	Northport Jet—Wading River	30.31	Long Island R.R. Co.	Jul 1, 1954	71,250	Interest on funded debt	Majority of capital stock owned by lessee.
Middletown and Crawford	Crawford Jet—Pine Bush	10.22	Erie R.R. Co.	Jan 30, 1972	10,500	Flat sum	Majority of capital stock owned by lessee.
Montgomery and Erie	Goshen—Montgomery	10.43	Erie R.R. Co.	³	16,000	Flat sum.	
New York and Harlem	Grand Central Station, New York city—Chatham, and branches.	136.41	New York Central R.R. Co.	Apr 1, 1927	1,820,000	Interest on funded debt and 14% dividends on capital stock.	Also leases to New York Railways Co. 9.80 miles of city street line for \$402,500 annual rental.
New York, Lackawanna and Western	Binghamton—Buffalo	214.44	Delaware, Lackawanna and Western R.R. Co.	Aug 26, 1980	1,670,000	Interest on funded debt and 5% dividends on capital stock.	
Northern Railroad of New Jersey	Bergen Jet—Sparkill	21.54	Erie R.R. Co.		³	Interest on funded debt and 4% on capital stock paid by lessee.	Entire capital stock of Nyack and Southern R.R. Co. is owned by Northern R.R. Co. of New Jersey, which leases the railroads owned and controlled by it to Erie R.R. Co. The annual rental for both roads is \$86,170.

Nypano.....	Salamanca—Dayton, O., and branches.....	422.96	Erie R.R. Co.	Apr 1, 1955	360,000			
Oswego and Syracuse.....	Syracuse—Oswego.....	34.98	Delaware, Lackawanna and Western R.R. Co.	Dec 30, 2001	152,236	Interest on funded debt and 9% dividends on capital stock.		The total mileage of line of Nypano R.R. Co. is leased, to and operated by Erie R.R. Co. is 586.34 miles. This includes 163.38 miles of leased roads, as follows: Cleveland and Mahoning Valley Ry. 122.60; Sharon Ry. 32.75; The Western R.R. 2.07; Youngstown and Austintown Ry. 5.96; and Cleveland and Pittsburgh R.R. second track, 3.08. The rental of \$360,000 covers both leased and owned roads. Erie R.R. Co. owns entire capital stock of Nypano R.R. Co. and assumes all its leases and obligations.
Reusselaer and Saratoga.....	Troy—Whitehall.....	149.73	Delaware and Hudson Co.....	Perpetuity.....	941,000	Interest on funded debt, 8% dividends on capital stock, \$1000 in cash.		
Rochester and Genesee Valley.....	Rochester—Avon.....	18.40	Erie R.R. Co.....	Jul 1, 1970	34,012	6% dividends on capital stock and \$700 for maintenance of investment organization.		
Rome and Clinton.....	Rome—Clinton.....	12.79	(New York, Ontario and Western Ry. Co. sub-lessee.	1921				
St. Lawrence and Adirondack.....	(Malone Jet—Valleyfield—Beaumaris—Adirondack Jet.....	30.17 12.90	Delaware and Hudson Co., original lessee.	Perpetuity.....	22,375	Flat sum.		
Saratoga and Schenectady.....	Saratoga Springs—Schenectady.....	21.65	New York Central R.R. Co.....	Jan 1, 1937	64,000	Interest on funded debt.....		
Syracuse, Binghamton and New York.....	Syracuse—Binghamton.....	80.95	Delaware and Hudson Co.....	Perpetuity.....	31,750	Flat sum.		
Ticonderoga.....	Ticonderoga Jet—Ticonderoga.....	0.92	Delaware, Lackawanna and Western R.R. Co.	Oct 13, 2003	300,000	12% dividends on stock.....		
Troy and Bennington.....	Hoosick Jet—Vermont—State line.....	5.04	Delaware and Hudson Co.....	Aug 13, 1940	4,300	Interest on funded debt; 5% dividends on preferred stock; 5% dividends on common stock, if earned; and \$1000 for sinking fund.		
Troy and Greenbush R.R. Ass'n.....	Troy—Greenbush.....	5.56	Boston and Maine R.R.....	Perpetuity.....	15,400	Flat sum.....		
Union.....	Suffern—Ramapo.....	0.85	New York Central R.R. Co.....	Perpetuity.....	19,250	Flat sum.		Present holder assumed lease from Fitchburg R.R. Co., which had acquired the lease through purchase of property of Troy and Boston R.R. Co., original leaseholder.
Union Terminal, City of Buffalo.....	In city of Buffalo.....	2.32	Erie R.R. Co.....	Perpetuity.....	3,500	Flat sum.....		
Utica, Chenango and Susquehanna Valley.....	Greene—Utica and Richfield Springs.....	97.41	Pennsylvania R.R. Co.....	Perpetuity.....				
			Delaware, Lackawanna and Western R.R. Co.	Perpetuity.....	240,000	6% dividends on capital stock.		Union R.R. Co. is controlled through stock ownership by Paterson and Ramapo R.R. Co., and to that company it has transferred all rights under the lease.
				Perpetuity.....				Road operated by Pennsylvania R.R. Co. through lease of property of Western New York and Pennsylvania R.R. Co.; lessee and owner of entire capital stock of Union Terminal R.R. Co.

¹ Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

² Lessee agrees to pay lessor entire net income, but in case operations result in a deficit this amount is to be charged against lessor on lessee's books. For the year ended December 31, 1916, the net loss was \$174,701, including \$80,000 interest on bonds paid by lessee direct to bondholders.

³ Lease is for period of corporate existence of lessee.

⁴ Gross rental \$45,963 from which was deducted \$4657 for depreciation.

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1916 (concluded)

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive, proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1916 ¹		Remarks
	Termini	Length of road			Amount	Basis on which determined	
Utica, Clinton and Binghamton...	Utica—Randallsville.....	Miles 31.23	New York, Ontario and Western Ry. Co., sub-lessee.	1921	Dollars		Utica, Clinton and Binghamton, and Rome and Clinton roads subleased by Delaware and Hudson Co. to New York, Ontario and Western Ry. Co. for 20% of their combined gross earnings; this 20% amounting during the year ended December 31, 1916, to \$65,881.
	Utica—New Hartford.....	9.60	Delaware and Hudson Co., original lessor.		61,500	Flat sum.	
			New York State Rys.....	Dec 1, 1985	15,000	Flat sum.....	Originally leased to Utica Belt Line Street Ry. Co.; lease assigned to Utica and Mohawk Valley Ry. Co. January 21, 1902. Assumed by New York State Rys. October 31, 1912, date of merger into it of Utica and Mohawk Valley Ry. Co.
Valley.....	Binghamton—Pennsylvania—State line.	11.10	Delaware, Lackawanna and Western R.R. Co.	Mar 3, 1908	37,500	5% on capital stock.	
Wallkill Valley.....	Kingston—Montgomery.....	32.88	New York Central R.R. Co.....		11,550	3 1/2% dividends on capital stock.	Entire capital stock owned by lessee.
Western New York and Pennsylvania.	Buffalo—Oil City, Penna. Buffalo—Emporium, Penna. Other lines and branches.....	136.91 118.40 330.17	Pennsylvania R.R. Co.....	Aug 1, 1923	2,851,090	Net earnings.....	Total mileage of Western New York and Pennsylvania Ry. Co. leased to Pennsylvania R.R. Co. is 592.78 miles. This includes 2.64 miles leased from Jamestown, Westfield and Northwestern R.R. Co., and 4.66 to which reversionary title is in the following companies: Bradford R.R., 2.34 miles; Union Terminal R.R., 2.32 miles.
West Shore.....	Westlawken, N. J.—Buffalo and branches.	479.09	New York Central R.R. Co.....	Jan 1, 2361	1,909,780	Interest on funded debt.....	Entire capital stock owned by lessee.
Wharton Valley.....	New Berlin—Edineston.....	6.85	New York, Ontario and Western Ry. Co.	Oct 1, 1987	3,750	Interest on funded debt.....	Entire capital stock owned by lessee.

¹ Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

² Lease is for period of corporate existence of lessor.

STEAM RAILROAD CORPORATIONS: GRAPHIC CHARTS

ILLUSTRATING THE STATISTICS DERIVED FROM THE REPORTS OF TWELVE OF THE LARGER RAILROAD
CORPORATIONS UNDER THE JURISDICTION OF THE COMMISSION.

DESCRIPTION OF GRAPHIC CHARTS

In order to illustrate the statistics derived from reports of twelve of the larger operating railroad corporations, the following series of graphic charts have been made:

Series A: The total annual incomes, disposition of such total incomes, accumulated surplus, and miles of road operated, for the fiscal years ended June 30, 1900 to 1916 inclusive, and for the calendar year 1916.

Series B: The total income for the fiscal year ended December 31, 1916, the sources and disposition of such income, and the percentage ratios of subdivisions.

Series C: The monthly railroad operating statistics per mile of road operated, showing total operating revenues, total operating expenses, and net operating revenue from July, 1907, to July, 1917, inclusive.

The twelve operating railroad corporations included in these charts are —

1. The Pennsylvania Railroad Company.
2. The New York Central Railroad Company.
3. The New York, New Haven and Hartford Railroad Company.
4. The Delaware, Lackawanna and Western Railroad Company.
5. Erie Railroad Company.
6. Boston and Maine Railroad.
7. Lehigh Valley Railroad Company.
8. The Delaware and Hudson Company.
9. The Long Island Railroad Company.
10. The New York, Chicago and Saint Louis Railroad Company.
11. Buffalo, Rochester and Pittsburgh Railway Company.
12. New York, Ontario and Western Railway Company.

For the year ended December 31, 1916, the grand total income, both operating and non-operating, of the above railroad corporations was \$943,433,639, and represented 97.3 per cent of the total income of the sixty operating railroad properties for which reports were made to this Commission. The total operated mileage of the twelve railroad corporations listed above, making no allowance for duplications on account of trackage rights, was 22,253 miles, and comprised 1405 miles operated in New York state, or 84.7 per cent of the total mileage operated by steam railroads in the State. The total capitalization, including all stocks and long term debt, December 31, 1916, of these corporations was \$3,118,471,729, or 95.7 per cent of the capitalization of all railroad corporations reporting to this Commission. From these figures it will be seen that the above selected corporations are representative of the steam railroad situation as a whole in this State. Since the Boston and Maine Railroad went into the hands of a receiver on August 29, 1916, and submitted two reports to this Commission for the calendar year 1916: one for the period of the receivership and the other for the period prior to the receivership, the figures used in drawing the charts for this company are combined figures covering the operations of both receiver and corporation.

SERIES A.

The figures used in Series A are derived from reports received by the Board of Railroad Commissioners prior to July 1, 1907; the Public Service Commission, Second District, since July 1, 1907; and from the records of the

Interstate Commerce Commission whenever the two sources first mentioned lacked sufficient data.

On account of the great variation in amounts, the scale is not the same for all plates. Plates 1 and 2 are drawn on a scale one-half that of Plates 3 to 8 inclusive, and one-tenth that of Plates 9 to 12. With the above in mind, comparisons can be made between one railroad and another.

The total income is shown on the left as a whole; it combines the gross earnings from railroad and other operated properties and non-operating income. This total income is divided into freight revenue, passenger revenue, and a remainder composed of other transportation revenue, non-transportation revenue, net operating revenue from other than railroad property, and non-operating income. Prior to 1908 only the net income from auxiliary operations was included in total income; from 1908 to 1914 inclusive, total income includes total auxiliary operations revenues except that for 1908 the figures for The Pennsylvania Railroad Company are not available. Beginning with 1915, the new classification prescribed by the Interstate Commerce Commission became effective. The term "Auxiliary operations" was eliminated from this classification and the term "Miscellaneous operations" added. These terms are not in any sense synonymous, and a comparison of the 1914 and 1915 reports of the corporations included in these charts indicates that nearly the entire revenues of operations which in 1914 were shown under "Auxiliary operations revenues" are in 1915 included with railway operating revenues, whereas the net profit of the operations (chiefly coal mines and commercial power plants) shown in 1915 under miscellaneous operations were in 1914 included with "Net operating income from other than railroad property" or "Other non-operating income". The revenues from these miscellaneous operations are included with total income, and the expenses are shown in a separate columnar graph. On the right of this chart are grouped various items, one above the other, showing the disposition of the total annual income for the various years given. The lowest columnar graph shows the total railroad operation expenses, divided where figures are available into "Wages and salaries" and "Other railway operations expenses". Prior to 1908 auxiliary operations expenses are included under total operating expenses; from 1908 to 1914 inclusive they are shown in a separate columnar graph.

Since this Commission adopted the plan of the Interstate Commerce Commission in requiring that beginning with the report for the year ended December 31, 1916, all reports of steam railroad corporations should be made for the year ended December 31st instead of for the year ended June 30th, two 1916 reports have been received, each of which include the operations of the period January 1 to June 30, 1916. The fact that the reports overlap has been indicated on the graphic charts by drawing the columnar graphs for the year ended December 31, 1916, over those for the year ended June 30, 1916, broken lines being used to indicate the amount of such overlapping.

The first report of The New York Central Railroad Company covers the period January 1 to June 30, 1915; the last six months of the fiscal year ended June 30, 1915. This fact is indicated on the chart by making the columns for 1915 one-half the width of the columns for the other years. The heights of the columns for 1915, with the exception of those showing "Miles of road operated" and "Accumulated surplus," show the annual averages based on the period operated and the results of operations during that period. For example,

the total income of this company for the six months ended June 30, 1915, was approximately \$92,000,000; this would be an average of \$184,000,000 for a year's operations, and the chart is drawn accordingly.

Auxiliary operations expenses are those incurred in operations outside of rail operations but auxiliary thereto, such as ferries, boat lines, parks, etc. Figures for such operations are not available for the years prior to 1908, and in the case of The Pennsylvania Railroad Company the figures for that year are not at hand.

Miscellaneous operations expenses and taxes are those incurred in operating miscellaneous physical property such as coal mines, commercial power plants, etc.

Wages and salaries represent compensation paid to officers and other employees engaged in operating the railroad property, excluding employees engaged solely in construction of new line or of new equipment.

Taxes represent taxes accrued on railroad property for the fiscal year given.

Rents include rents accrued for lease of other roads and payable by the railroad company, rents payable for hire of equipment and for joint facilities, and miscellaneous rents.

Interest represents interest accrued during the year on funded and unfunded debt.

Dividends represent dividends declared on stocks out of income for the year; but in order to show dividends declared out of surplus, this latter amount has been shown with an "S" inserted.

Sinking funds and other appropriations include all charges against either gross or net income not provided for in the foregoing, such as losses from separately operated properties, miscellaneous contractual or otherwise compulsory deductions from gross income, sinking and other reserve funds chargeable to income, income appropriated for investment in physical property, and miscellaneous appropriations. Beginning with 1915 the charges for "Uncollectible bills" are also included under this head.

Annual surplus is the balance of income account for the year transferred to profit and loss account; the debit balances are shown dotted below the base line and denote a loss or deficit for the year.

Accumulated surplus is the credit balance of the profit and loss account at the close of the year; debit balances are shown dotted below the base line.

SERIES B.

This series covers the total income for one year only, the year ended December 31, 1916. Each chart represents the total income in two phases. All the circles are of the same size regardless of the total amount of income; this is necessary as the variation of income is so large [see Plate 14]. The upper left-hand circle represents by sectors the sources of the total income, and the lower right-hand circle represents by sectors the disposition of the same total income, the amount of which is given on a connecting link between the two circles. The sectors are proportional to the percentage of each division to the total income. The items in the circle showing disposition of total income are described in Series A.

As to the items in the circle showing the sources of total income, the following explanation is given:

Freight revenue-rail and passenger revenue-rail represent the amounts received directly from transportation of freight and passengers by rail.

Other transportation revenue-rail includes revenues derived from mail, express, milk, switching service, etc.

Other railway revenue includes revenues derived from water-line transportation, dining and buffet service, station privileges, demurrage, etc.

Miscellaneous operations revenues include revenues derived from the operation of miscellaneous physical

property, such as coal mines, commercial power plants, etc. The revenues derived from these operations are included with "Total income". They are comparatively insignificant except in the case of The Delaware, Lackawanna and Western Railroad Company and The Delaware and Hudson Company, where they are shown as separate subdivisions of total income.

The remainder of the total income not heretofore mentioned is the non-operating income, which is divided as follows: rents, dividends, interest, and other non-operating income.

Rents include rents receivable from lease of road owned or controlled by the railroad company, rents receivable for hire of equipment and for joint facilities, and miscellaneous rents.

Dividends represent dividends declared by other companies on stocks owned and controlled by the railroad company.

Interest includes interest accrued and payable by other companies on funded debt owned or controlled by the railroad company, income from sinking and other reserve funds, and interest receivable on unfunded securities and accounts.

Other non-operating income includes miscellaneous income not included in other non-operating income items mentioned, and profits derived from separately operated properties.

Plate 13 shows the sources and disposition of the total income of the twelve corporations.

Plate 14 shows the relative sizes of the total incomes of the twelve corporations.

SERIES C.

The figures for this series are derived from the monthly reports received by the Commission from the twelve corporations, showing their operating revenues and expenses and the miles of road operated, except that in the case of The Pennsylvania Railroad Company and Boston and Maine Railroad the figures for the period from July 1, 1907, to August 31, 1914, are derived from the monthly bulletins of Revenues and Expenses of Steam Roads published by the Interstate Commerce Commission. The period covered is from July 1, 1907, to June 30, 1917; and each horizontal space between the vertical lines represents a month [see top of chart]. As the scale is large, fairly accurate readings can be made of the graphic lines. The upper light graphic line in a series of steps represents the monthly total railroad operating revenues per mile of road operated; the next light full line in steps shows the monthly total railroad operating expenses per mile of road operated; and the lower dotted series of steps is the difference between the two above, and represents the monthly net operating revenue per mile of road operated.

Prior to July 1, 1914, the effective date of the new classification prescribed by the Interstate Commerce Commission, the revenues and expenses of auxiliary operations, and since that date the revenues and expenses of miscellaneous operations, have not been included in railroad operating revenues and expenses. In general, the term "Auxiliary operations" was more inclusive than is the term "Miscellaneous operations," with the result that the graphic lines show somewhat higher averages under the new classification than would have been the case had the old classification been continued. The corporations chiefly affected appear to have been The New York Central and Hudson River Railroad Company, Lehigh Valley Railroad Company, Erie Railroad Company, and The Delaware, Lackawanna and Western Railroad Company, which showed 4.1 per cent, 4.2 per cent, 5.3 per cent, and 7.4 per cent respectively of their total incomes for the year ended June 30, 1914, to have represented revenues from

auxiliary operations, practically all of which is now included with railroad operating revenues.

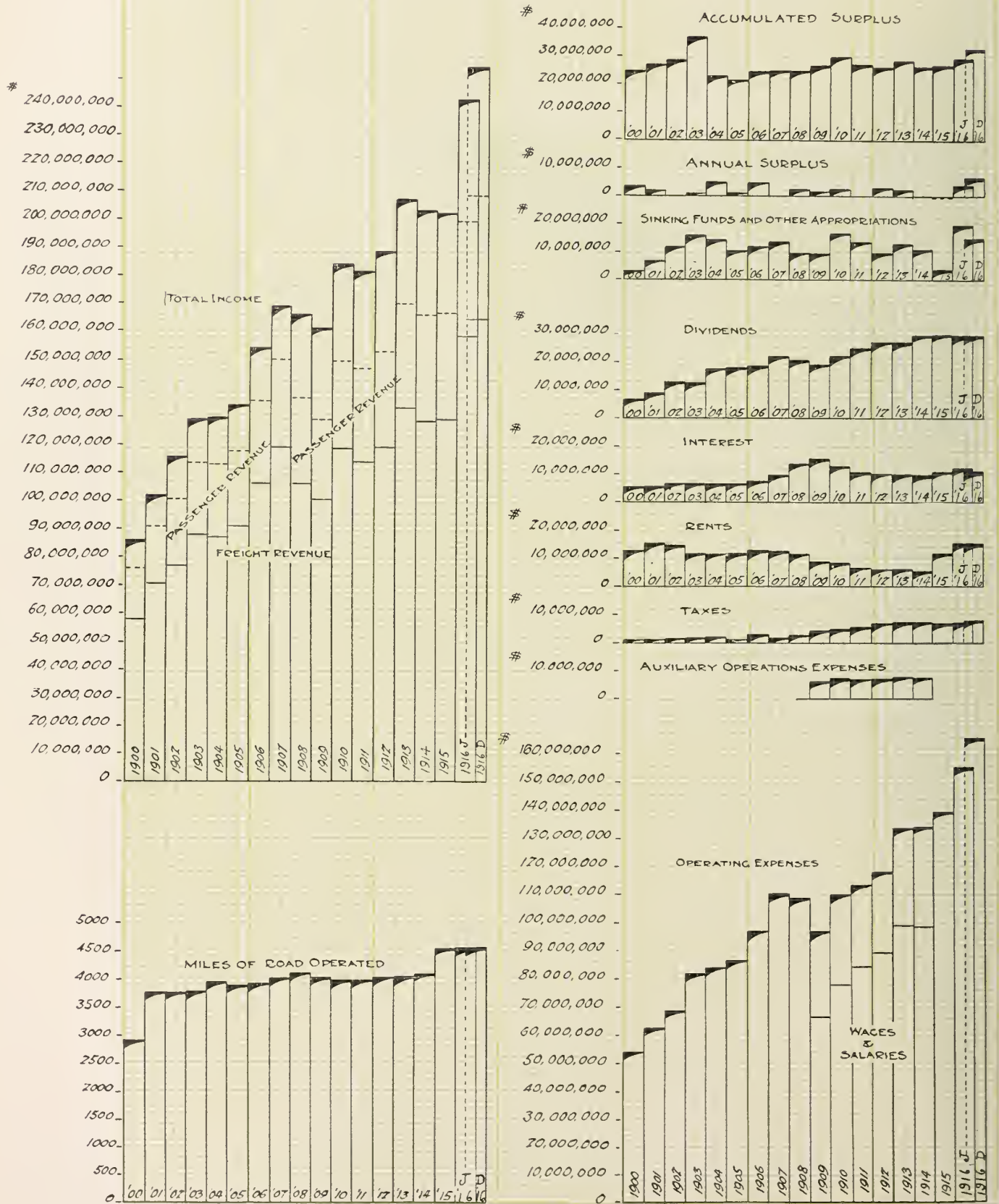
A heavy line marked 12 months' average line runs through each step series. This line shows for 12 months the average per mile of road operated of revenues, expenses, or net revenue, as the case may be, at the end of any particular month. In most published statements such averages are given only for the fiscal year ending June 30th or December 31st. The averages for such fiscal years can be found readily by noting where the heavy black 12 months' average lines cross the heavy green vertical lines on the right of the space for June or December. In this way, the 12 months' average to the end of any month can be compared with that of any other month, for each point in the line includes all the twelve months of the year immediately preceding, and ordinary seasonal variations do not affect this line. The yearly tendency of the revenues, expenses, or net revenue to increase or decrease is shown, together with the actual monthly increases or decreases. These separate monthly increases and decreases affect this 12 months' tendency line in various ways. Whenever a month shows an actual increase or decrease over the same month in the preceding year, the heavy line rises or falls. A steady ascent of the 12 months' average line denotes that each month has an increase over the same month in the preceding year; similarly, a descent of the 12 months' average line denotes an actual decrease of that month over the same month in the preceding year. If the 12 months' average line tends to remain parallel with the base line, it indicates that there is no marked increase

or decrease over the preceding year. Due to the fact that each average is plotted at the close rather than at the middle of the twelve months' period to which it applies, the twelve months' average lines have a lag of approximately six months as compared with the lines showing the monthly peaks. The method followed makes it a little easier to determine the particular twelve months to which any average applies without in any way changing the contour of the twelve months' average lines.

In Plate 2 the monthly averages prior to January, 1915, are those of The New York Central and Hudson River Railroad Company; while from January, 1915, on, they are those of The New York Central Railroad Company. The 12 months' averages prior to January, 1915, are based exclusively on the operations of The New York Central and Hudson River Railroad Company; those for January, 1915, are based on 11 months' operations of The New York Central and Hudson River Railroad Company and one month's operation of The New York Central Railroad Company; and so on to December, 1915, the averages for which are based exclusively on the operations of The New York Central Railroad Company.

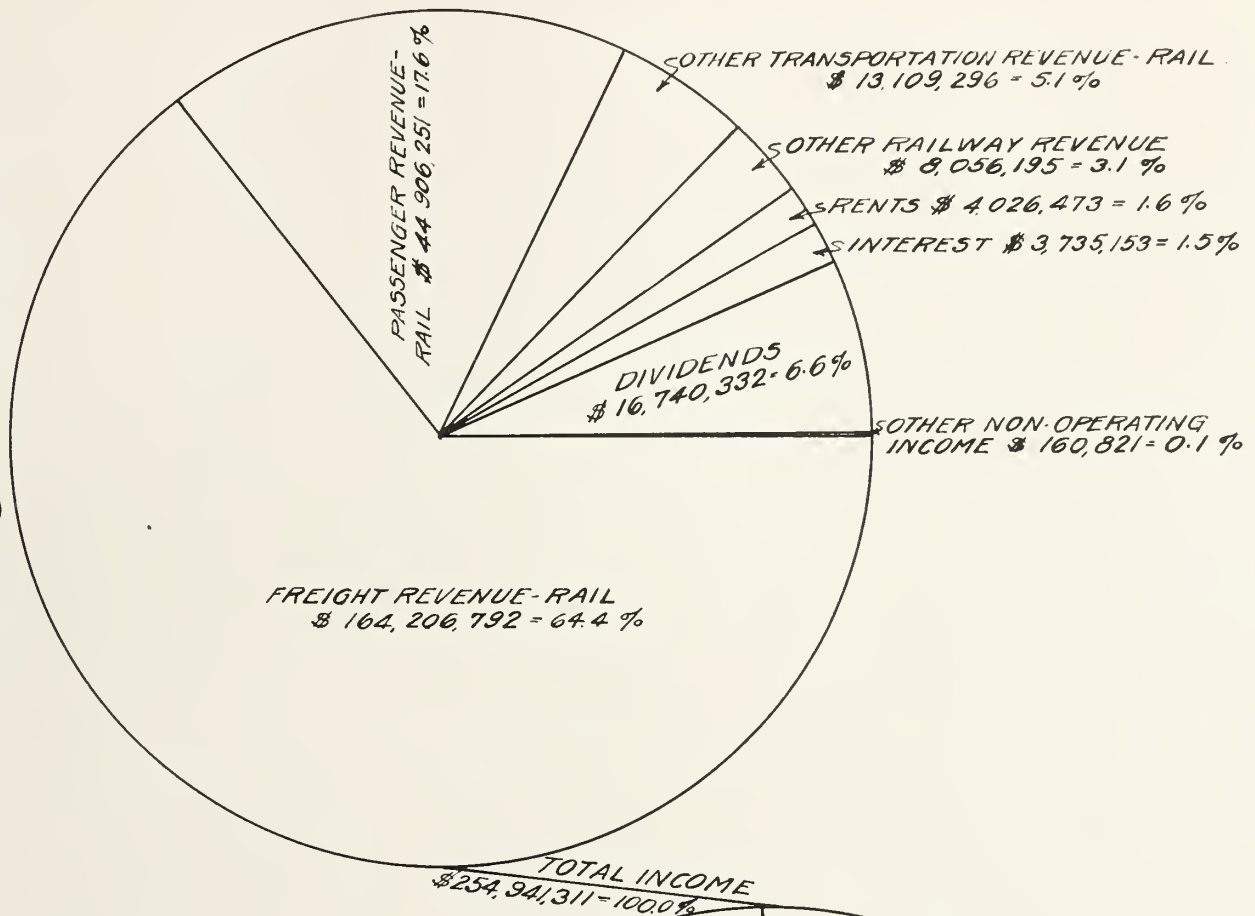
The Erie Railroad Company states that as a consequence of changing its fiscal year to end December 31st instead of June 30th, it was necessary to adjust its accounts in December, 1914, to conform to actual expenditures. This explains the great increase in its operating expenses for December, 1914, and the corresponding decrease in net operating revenue. The monthly average lines for that month and for the eleven succeeding months are somewhat affected.

The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12.

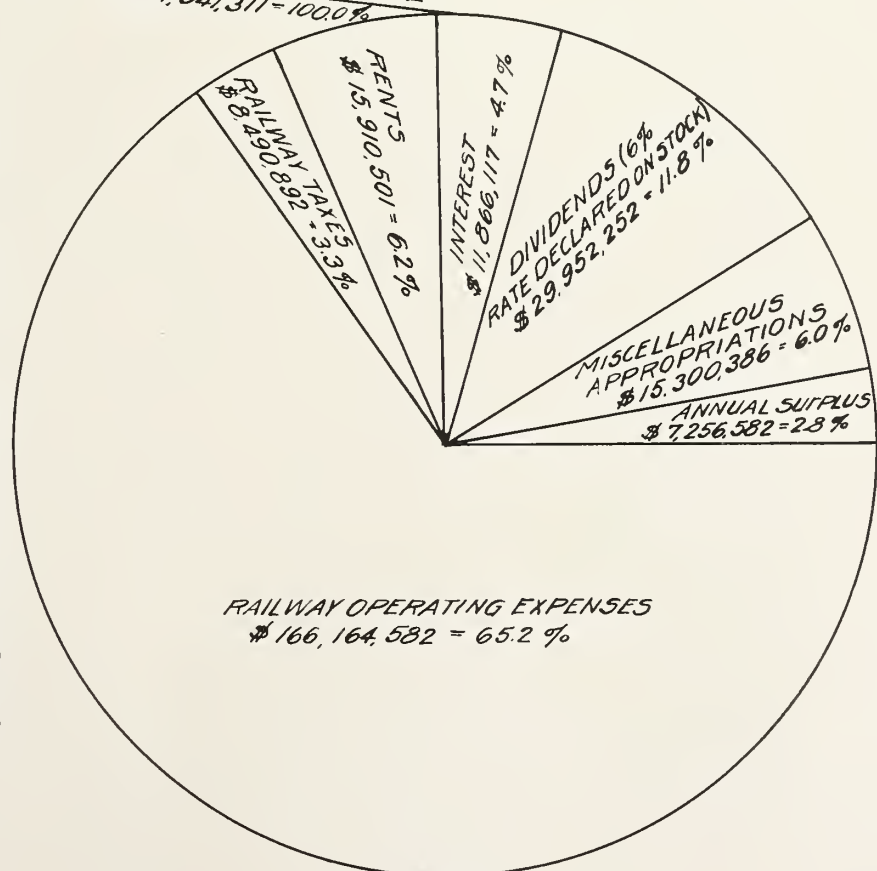


INCOME AND MILEAGE COMPARISONS BY YEARS
THE PENNSYLVANIA RAILROAD CO.
SERIES A. PLATE 1.

SOURCES OF TOTAL INCOME



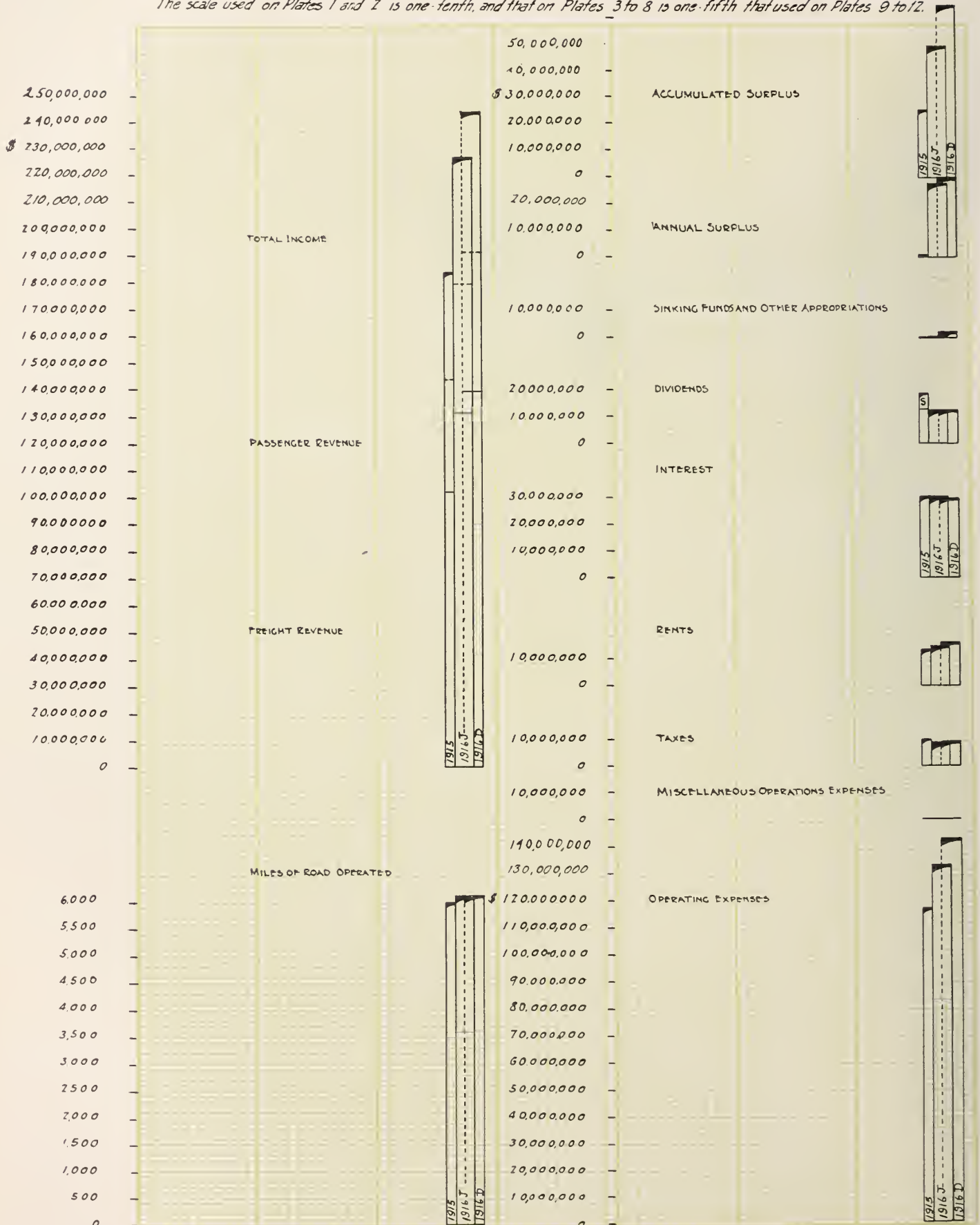
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
THE PENNSYLVANIA R.R. CO.

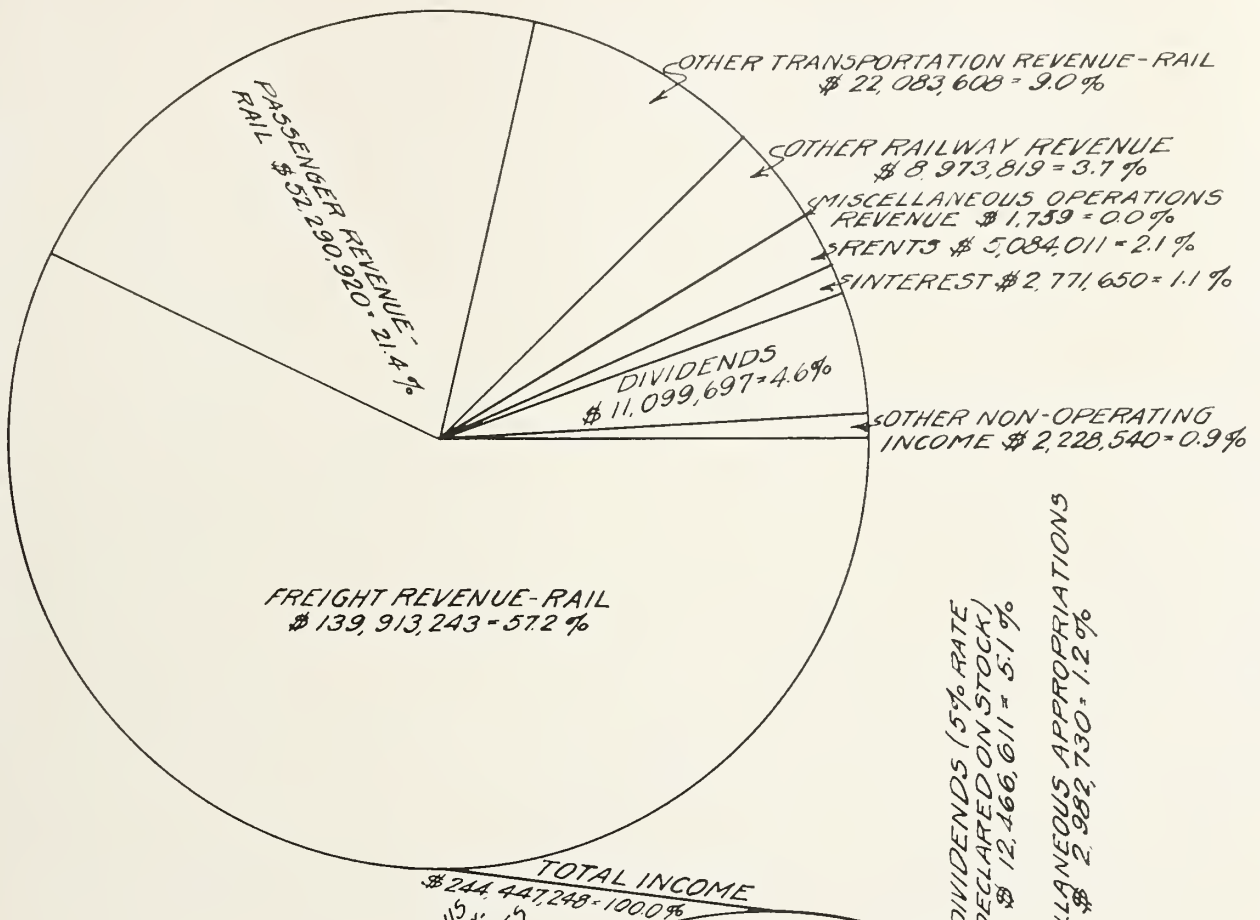
SERIES B-PLATE I

The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth that used on Plates 9 to 12.

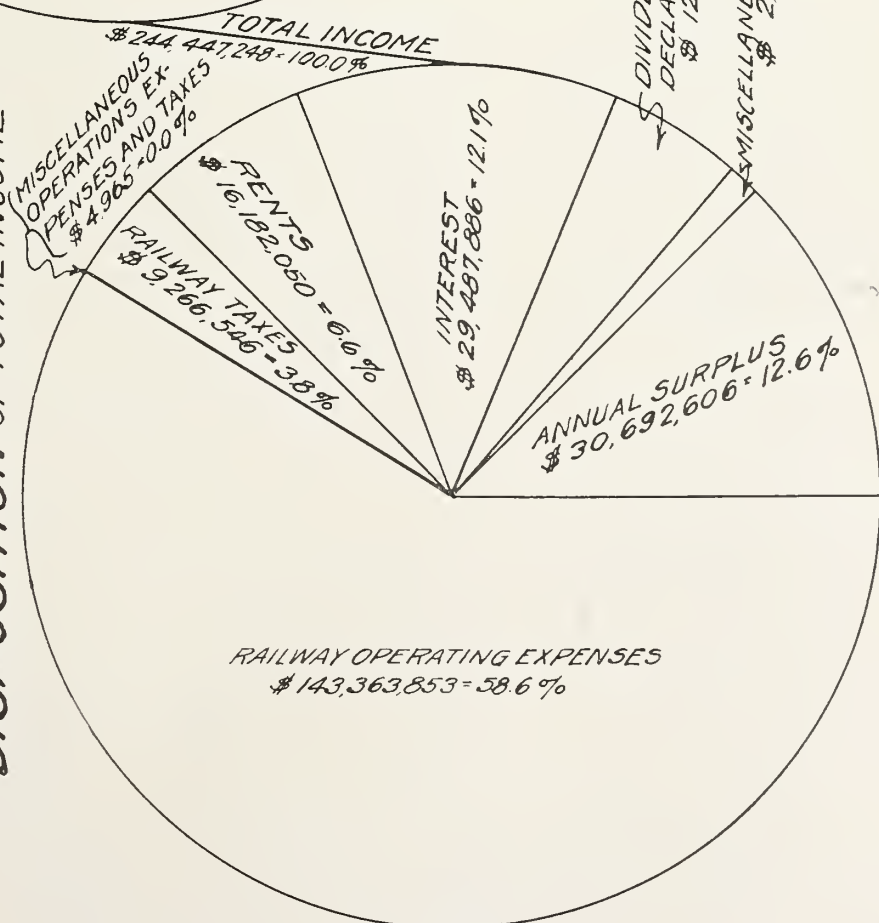


INCOME AND MILEAGE COMPARISONS BY YEARS
THE NEW YORK CENTRAL R.R.CO.
SERIES A PLATE 2

SOURCES OF TOTAL INCOME



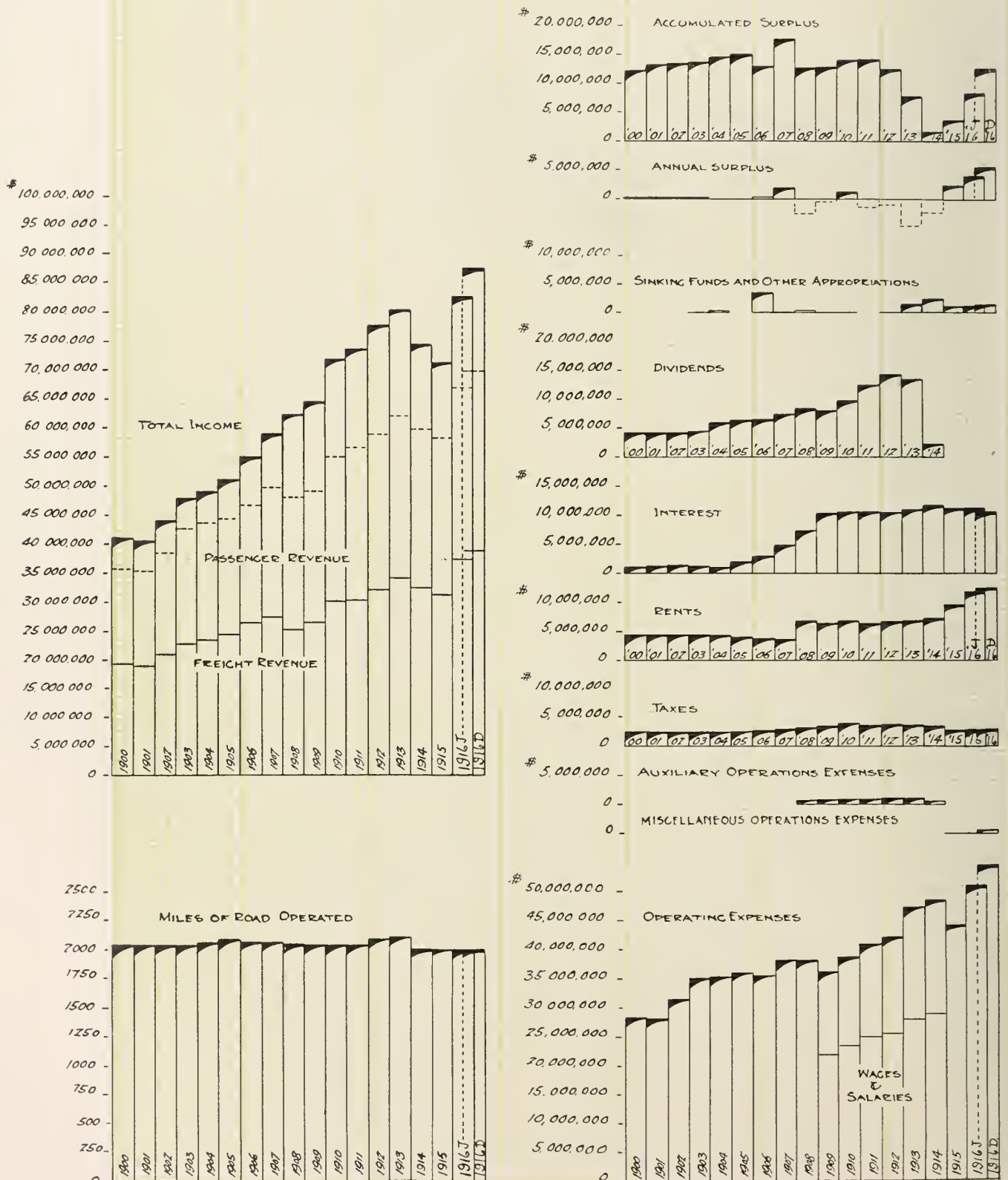
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31 1916.
 THE NEW YORK CENTRAL R. R. CO.

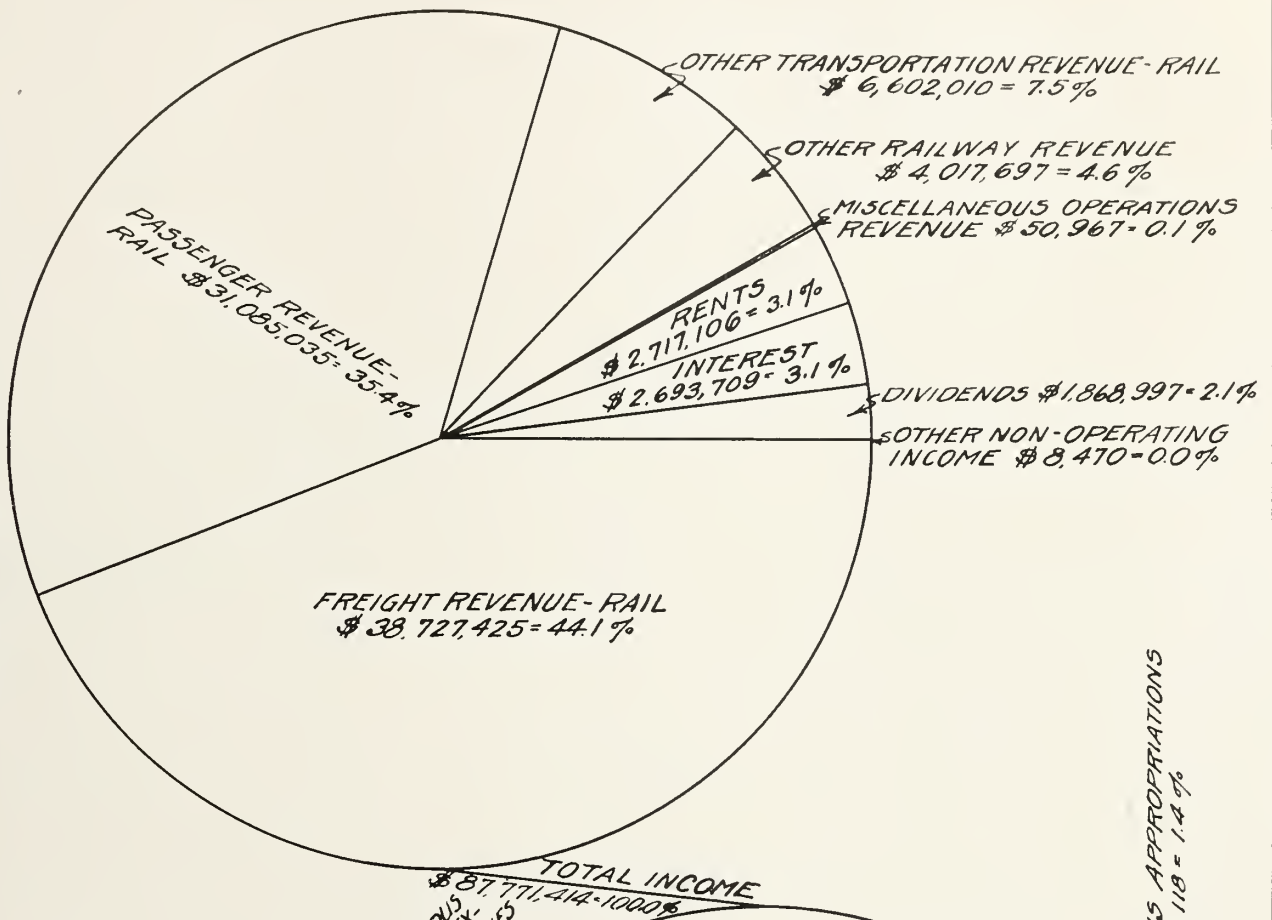
SERIES B-PLATE 2

The scale used on Plates 1 and 2 is one tenth, and that on Plates 3 to 8 is one fifth, that used on Plates 9 to 12.

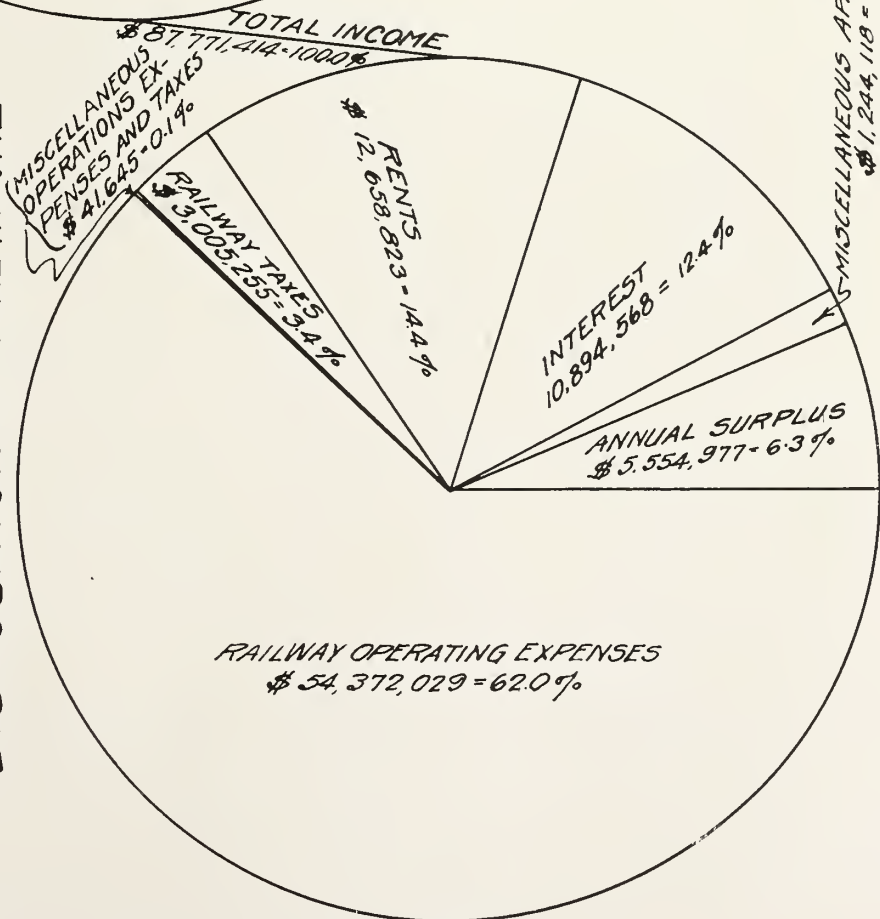


INCOME AND MILEAGE COMPARISONS BY YEARS
THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD CO.
SERIES A PLATE 3.

SOURCES OF TOTAL INCOME



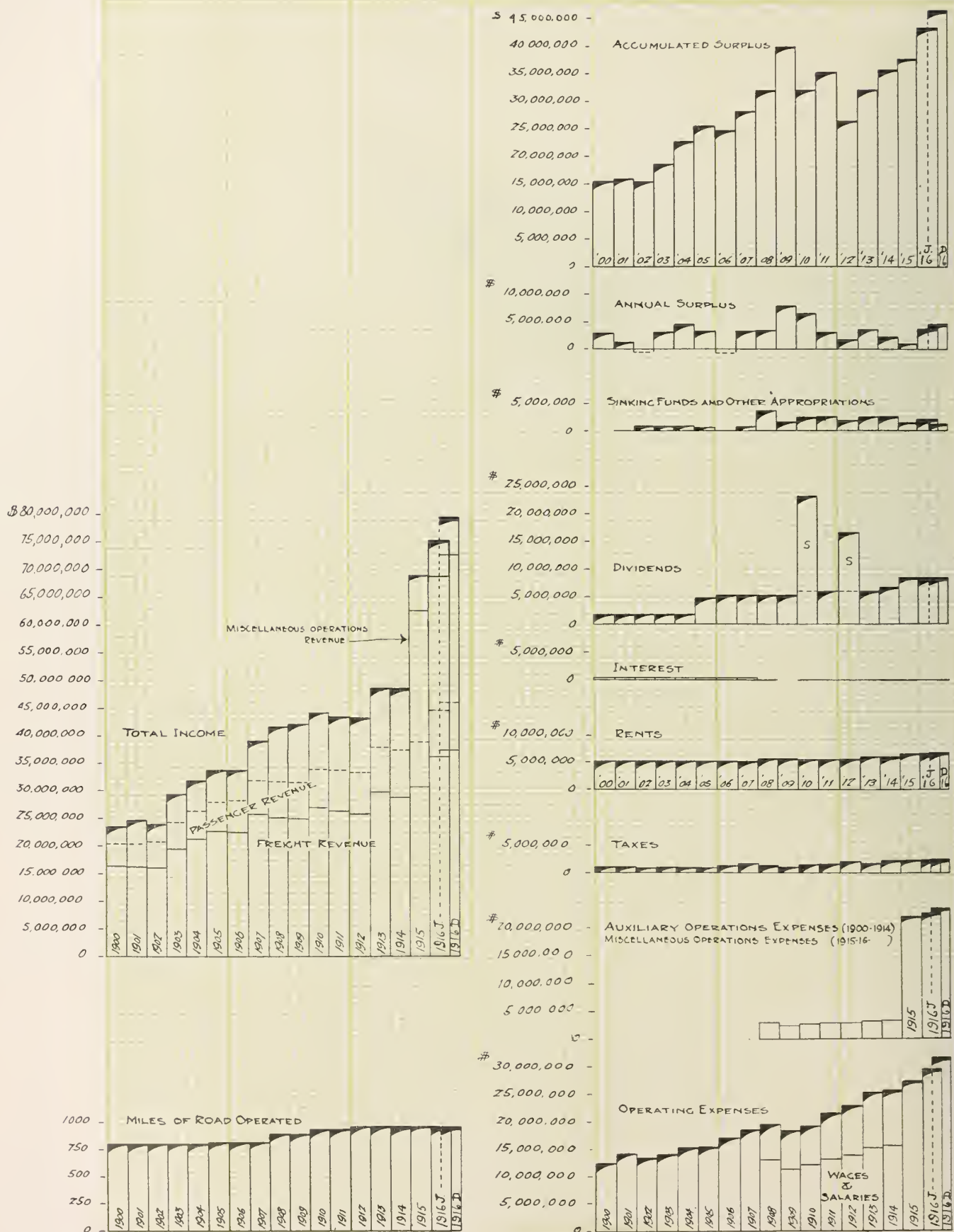
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC 31, 1916.

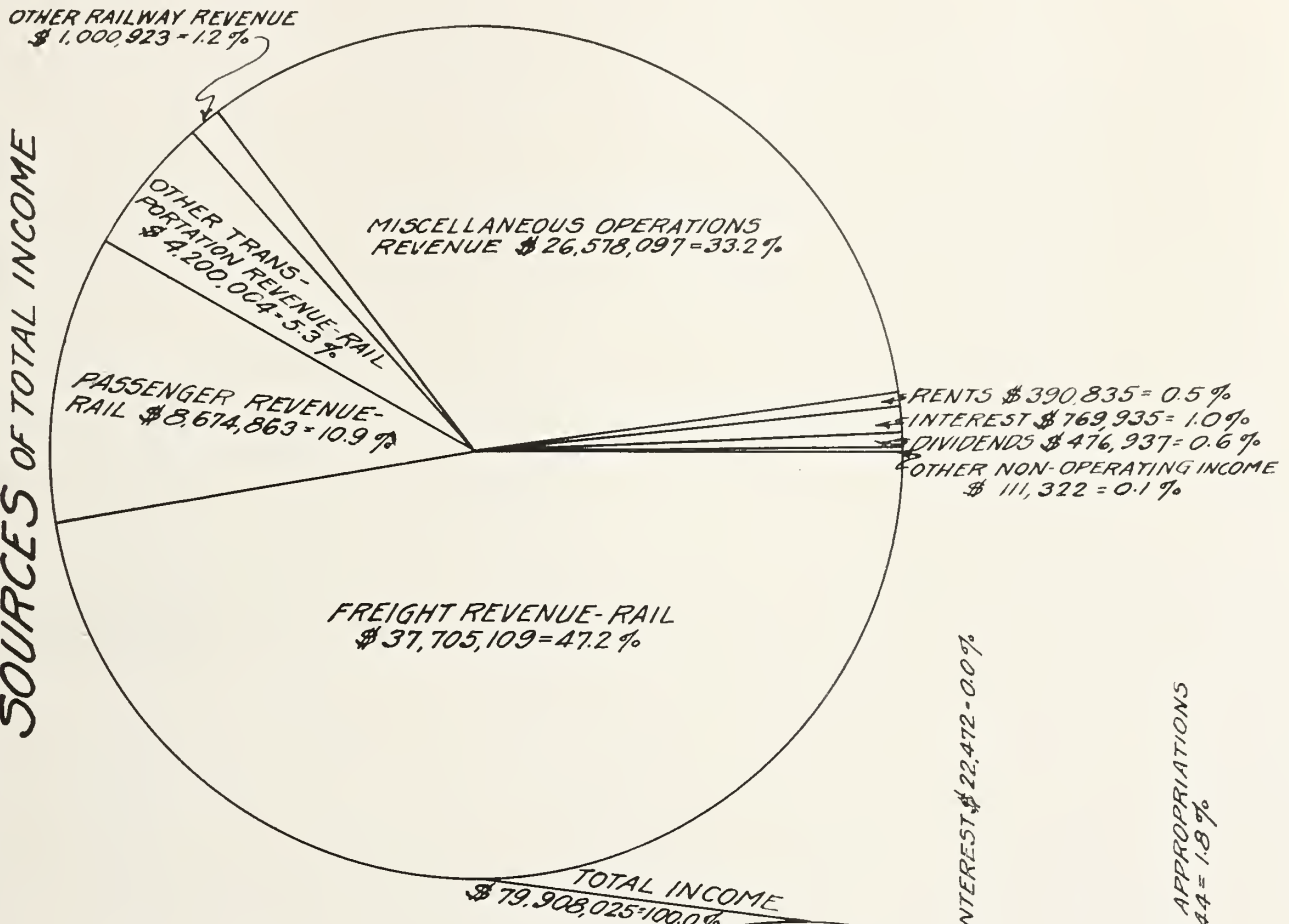
THE NEW YORK, NEW HAVEN AND HARTFORD R.R. CO. SERIES B-PLATE 3

The scale used on Plates 1 and 2 is one tenth, and that on Plates 3 to 8 is one fifth, that used on Plates 9 to 12

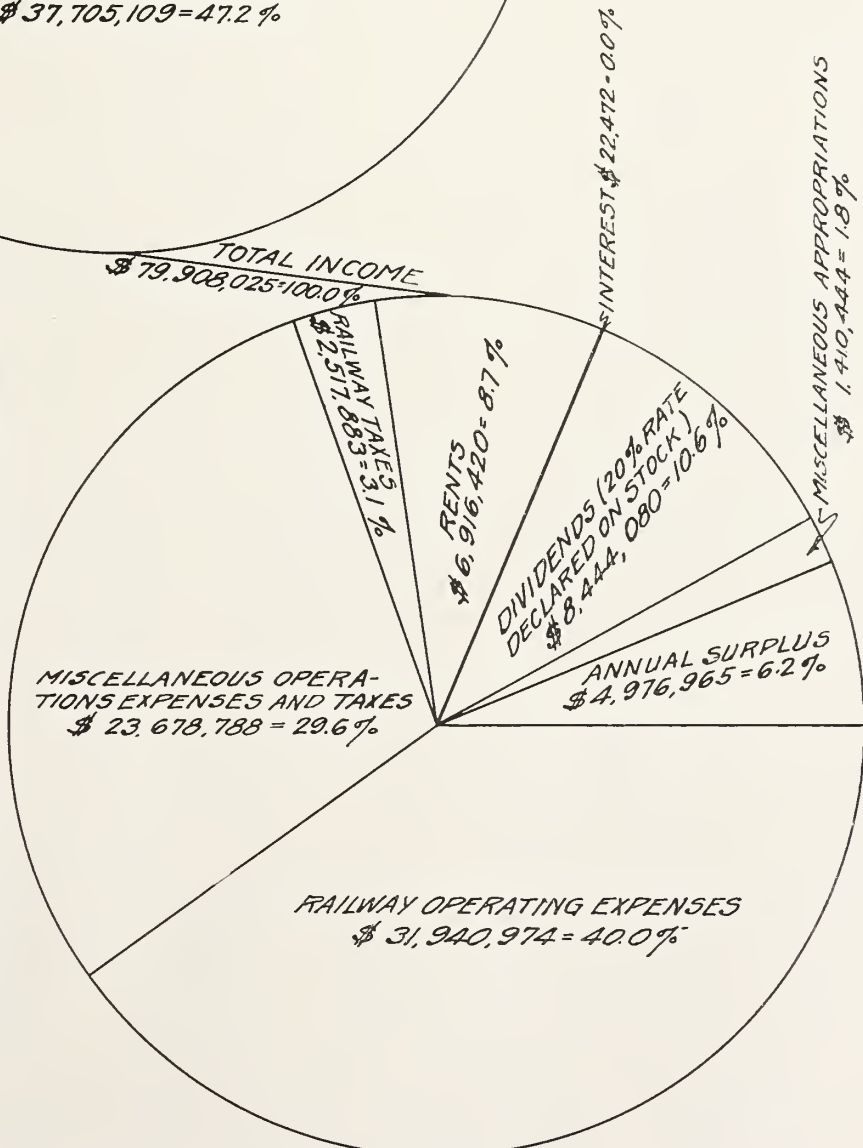


INCOME AND MILEAGE COMPARISONS BY YEARS
THE DELAWARE, LACKAWANNA AND WESTERN RAILROAD CO.
SERIES A PLATE 4

SOURCES OF TOTAL INCOME



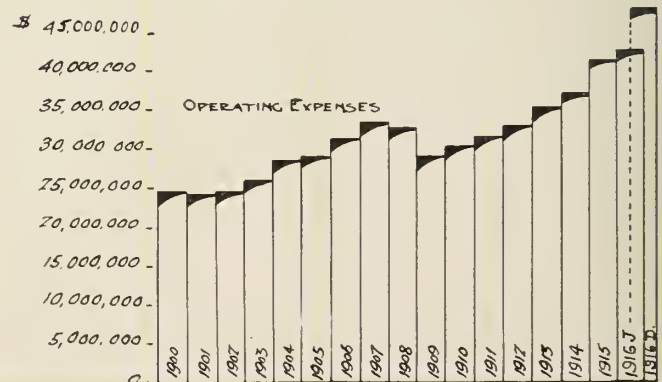
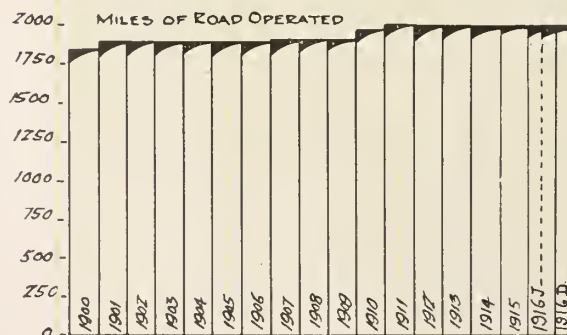
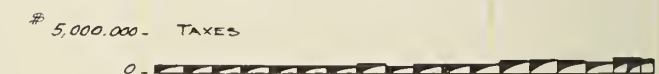
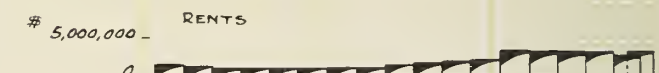
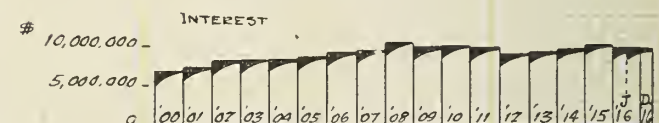
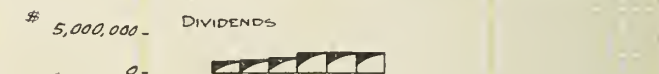
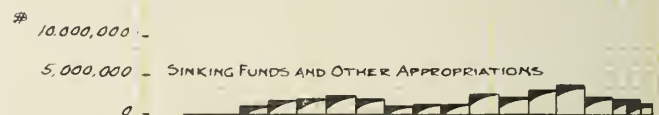
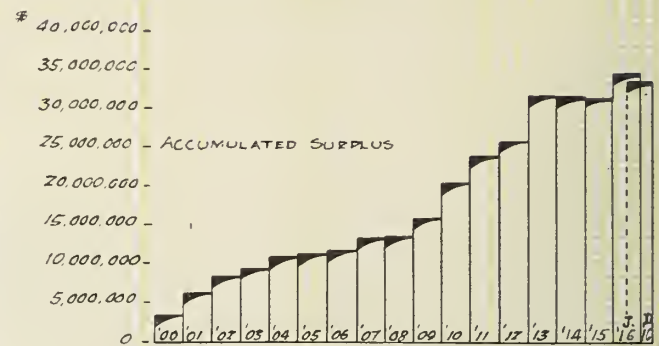
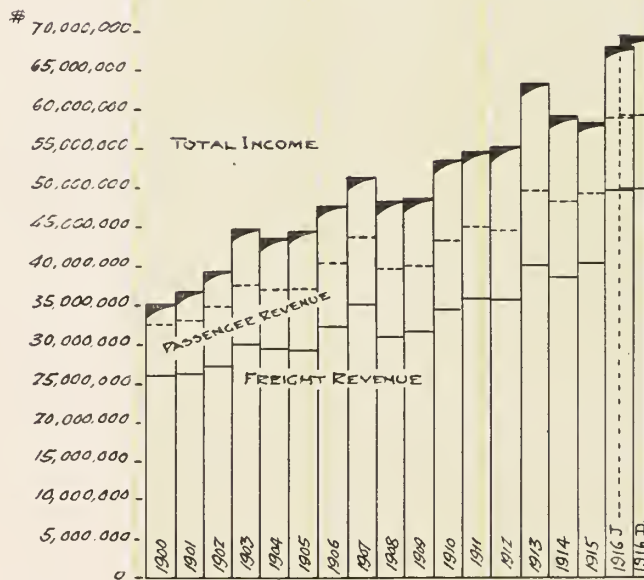
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.

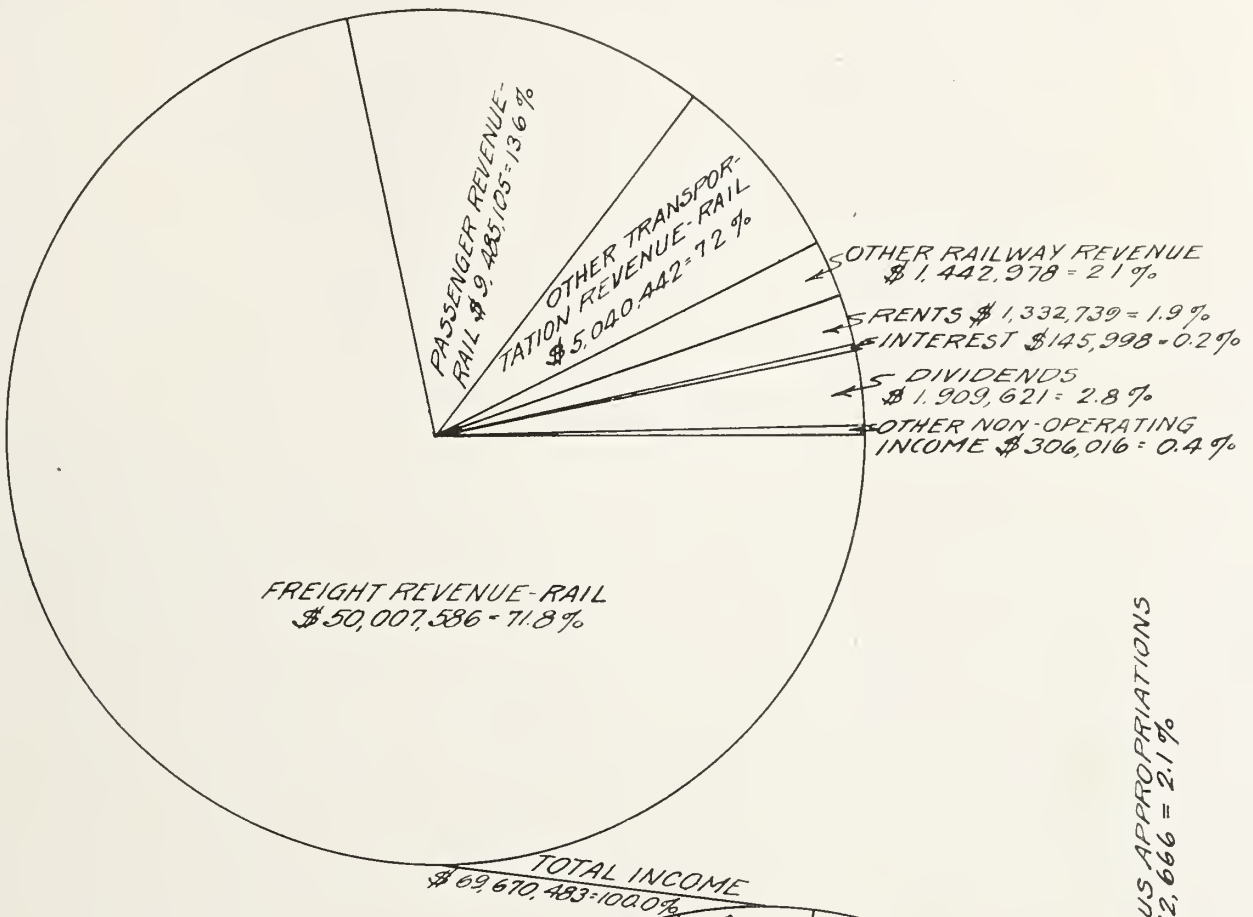
THE DELAWARE, LACKAWANA AND WESTERN R. R. CO. SERIES-B-PLATE 4

The scale used on Plates 1 and 2 is one tenth, and that on Plates 3 to 8 is one fifth, that used on Plates 9 to 12

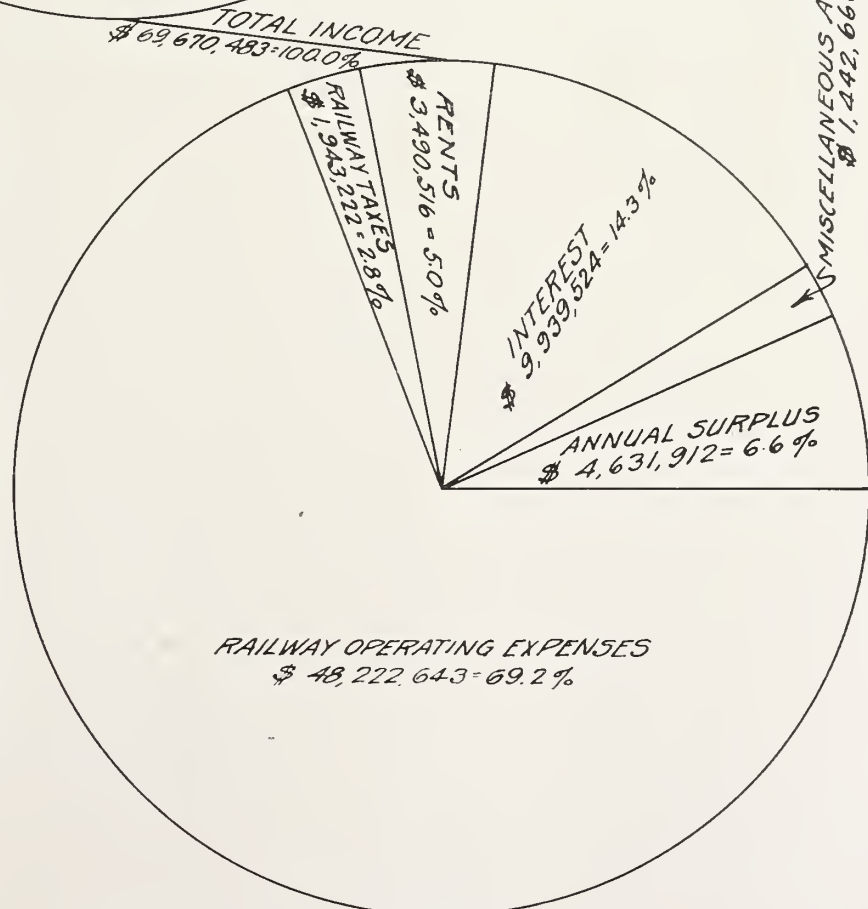


INCOME AND MILEAGE COMPARISONS BY YEARS.
ERIE RAILROAD CO.
SERIES A. PLATE 5

SOURCES OF TOTAL INCOME



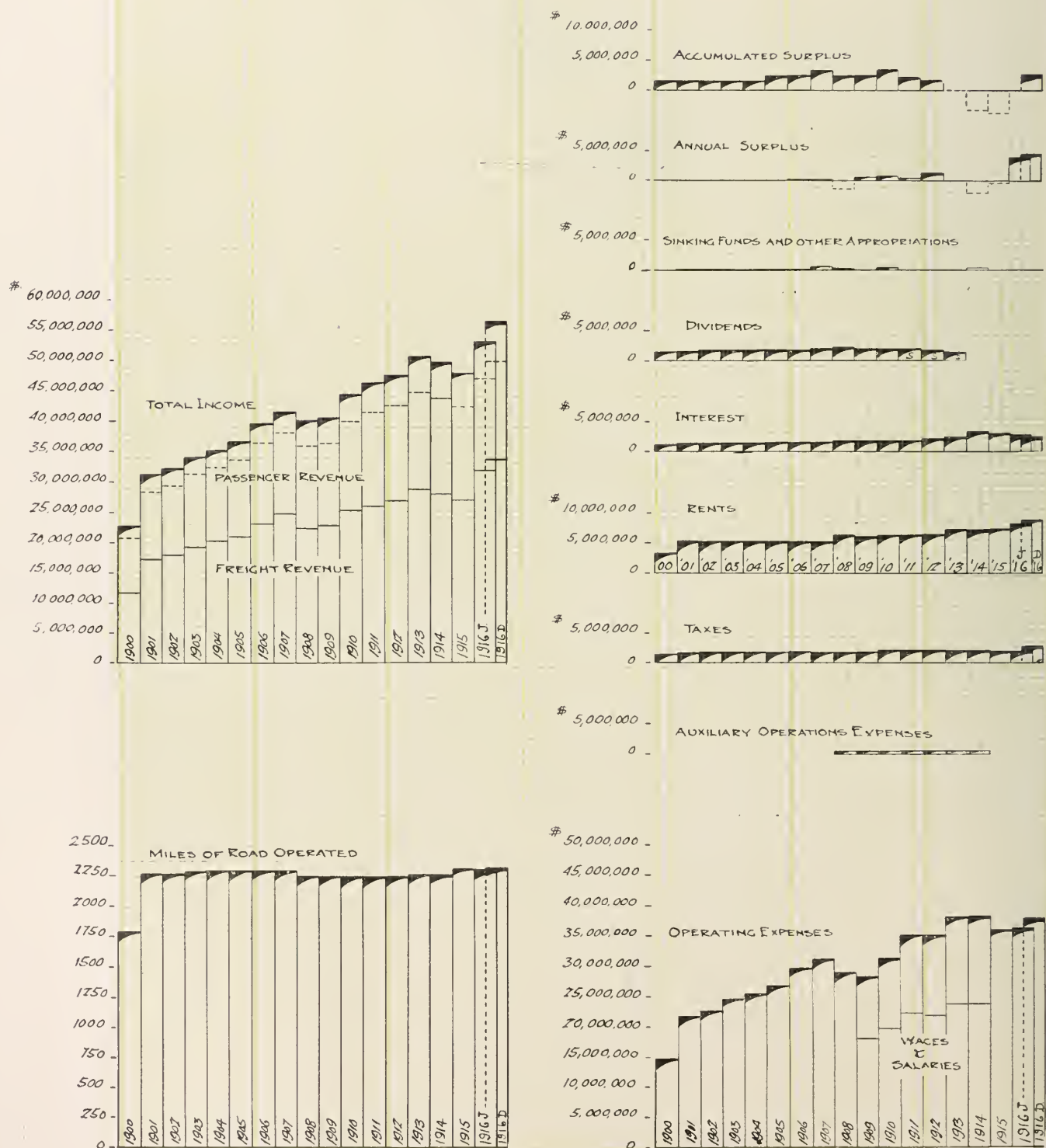
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
ERIE R. R. CO.

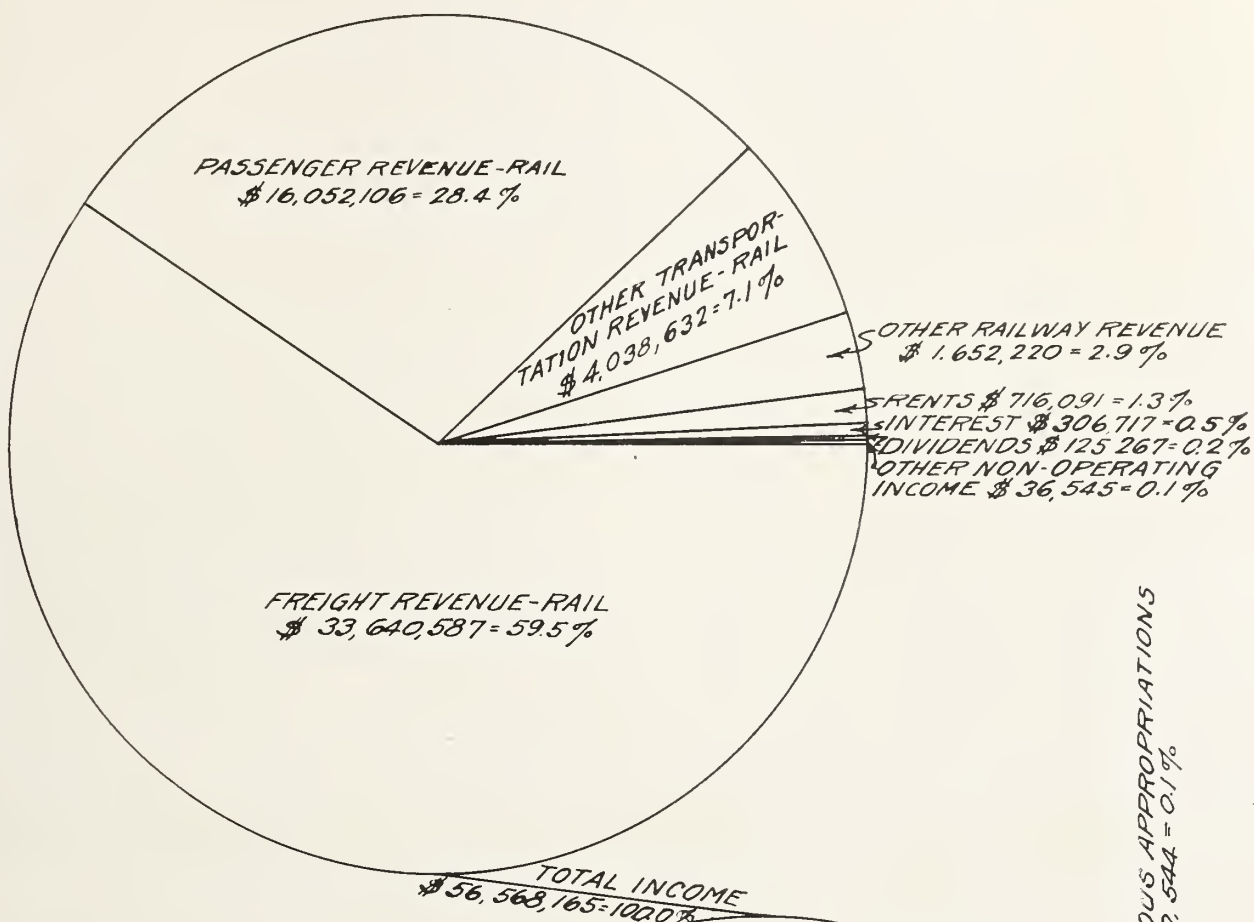
SERIES B-PLATE 5

The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12

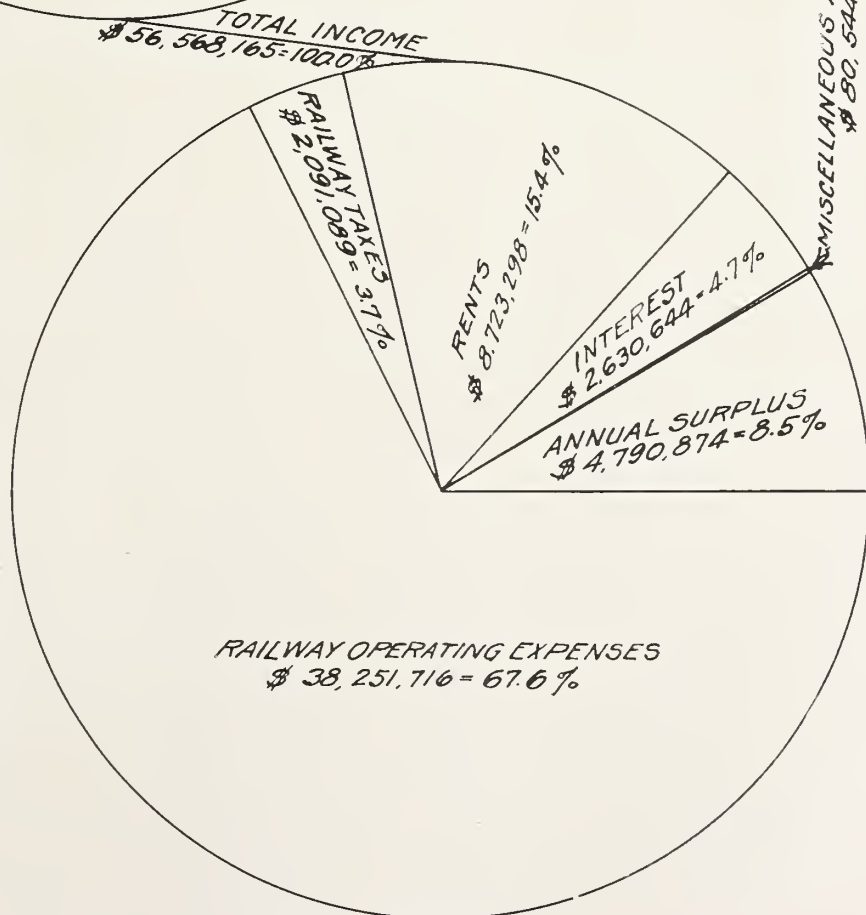


INCOME AND MILEAGE COMPARISONS BY YEARS.
BOSTON AND MAINE RAILROAD
SERIES A- PLATE 6

SOURCES OF TOTAL INCOME



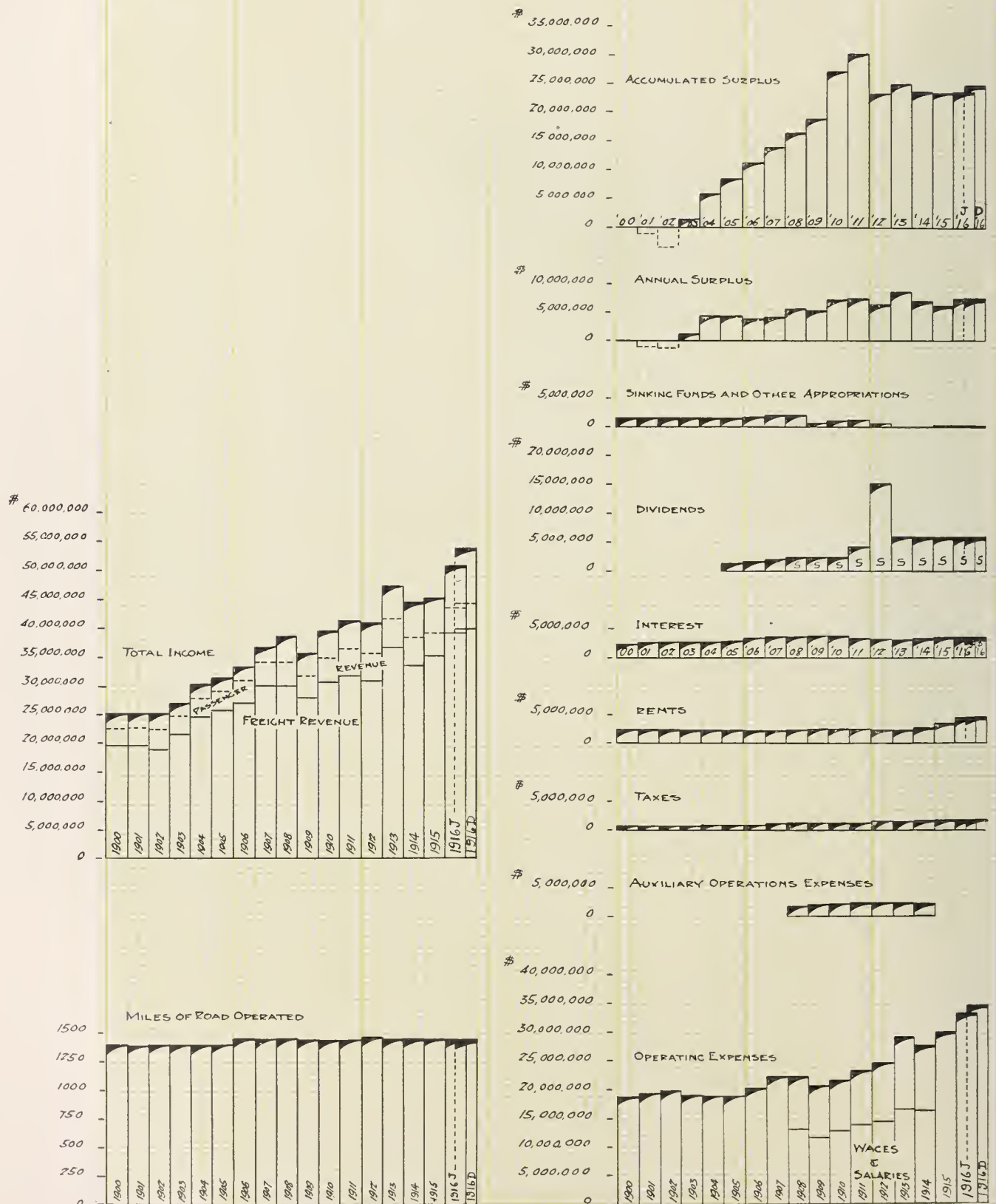
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
BOSTON AND MAINE R.R.

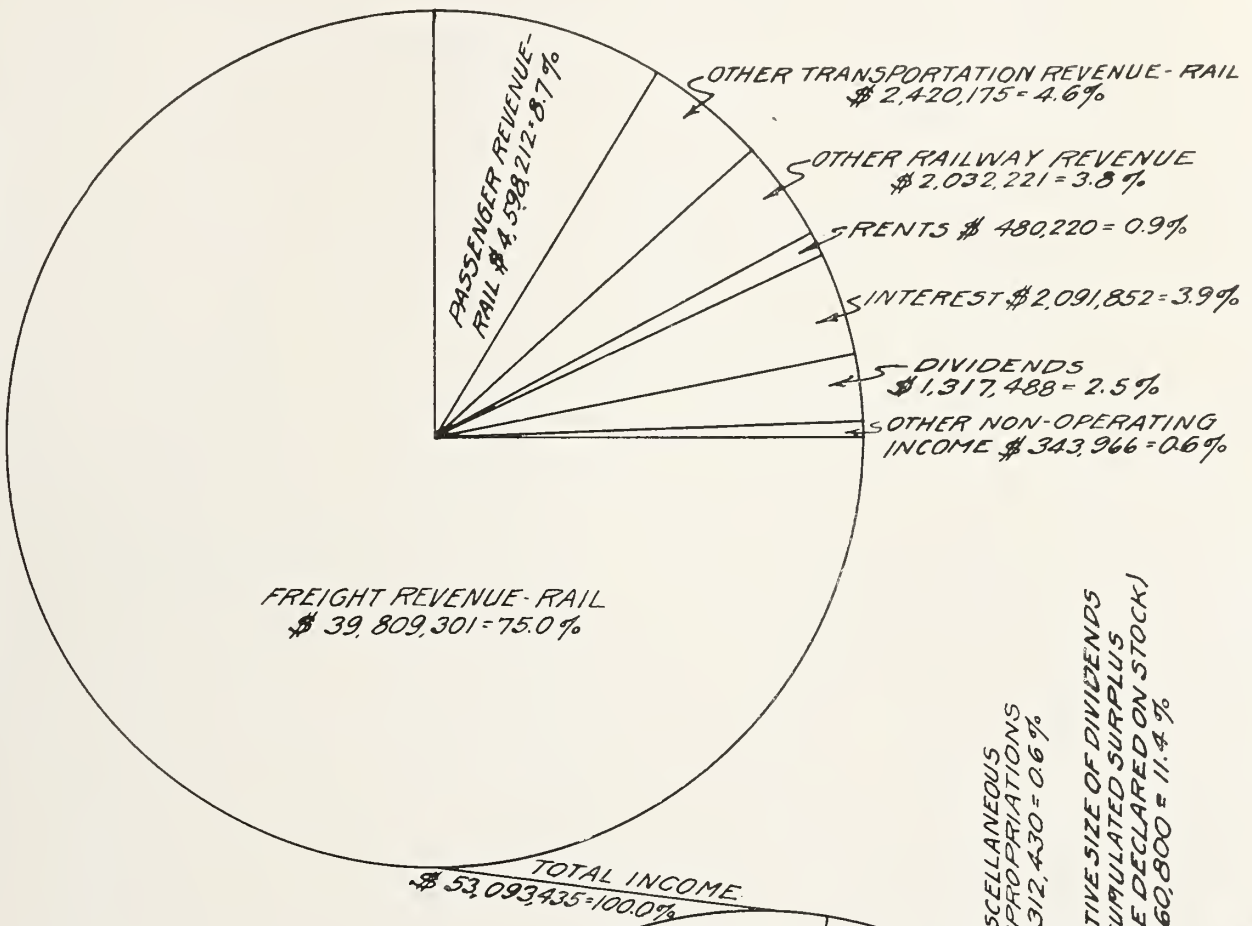
SERIES B-PLATE 6

The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12

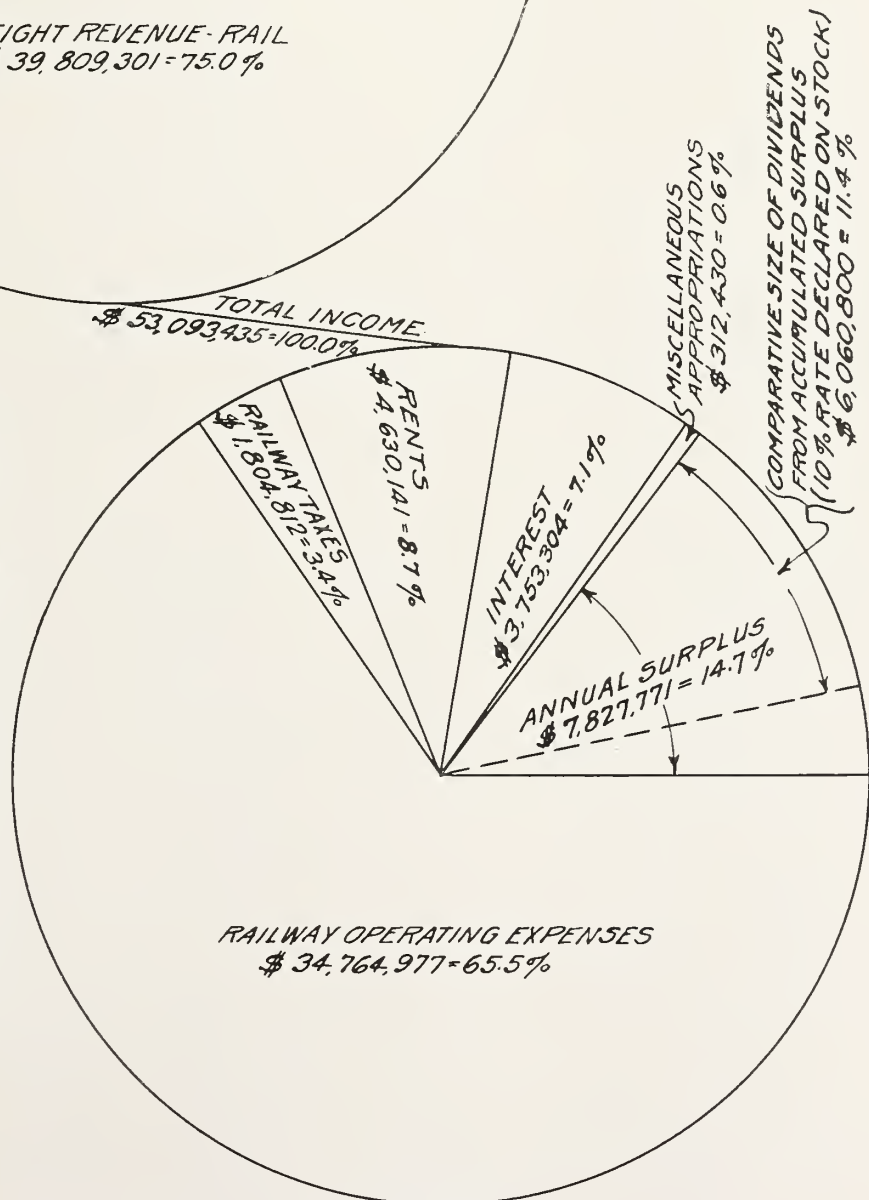


INCOME AND MILEAGE COMPARISONS BY YEARS
LEHIGH VALLEY RAILROAD CO.
SERIES A. PLATE 7

SOURCES OF TOTAL INCOME



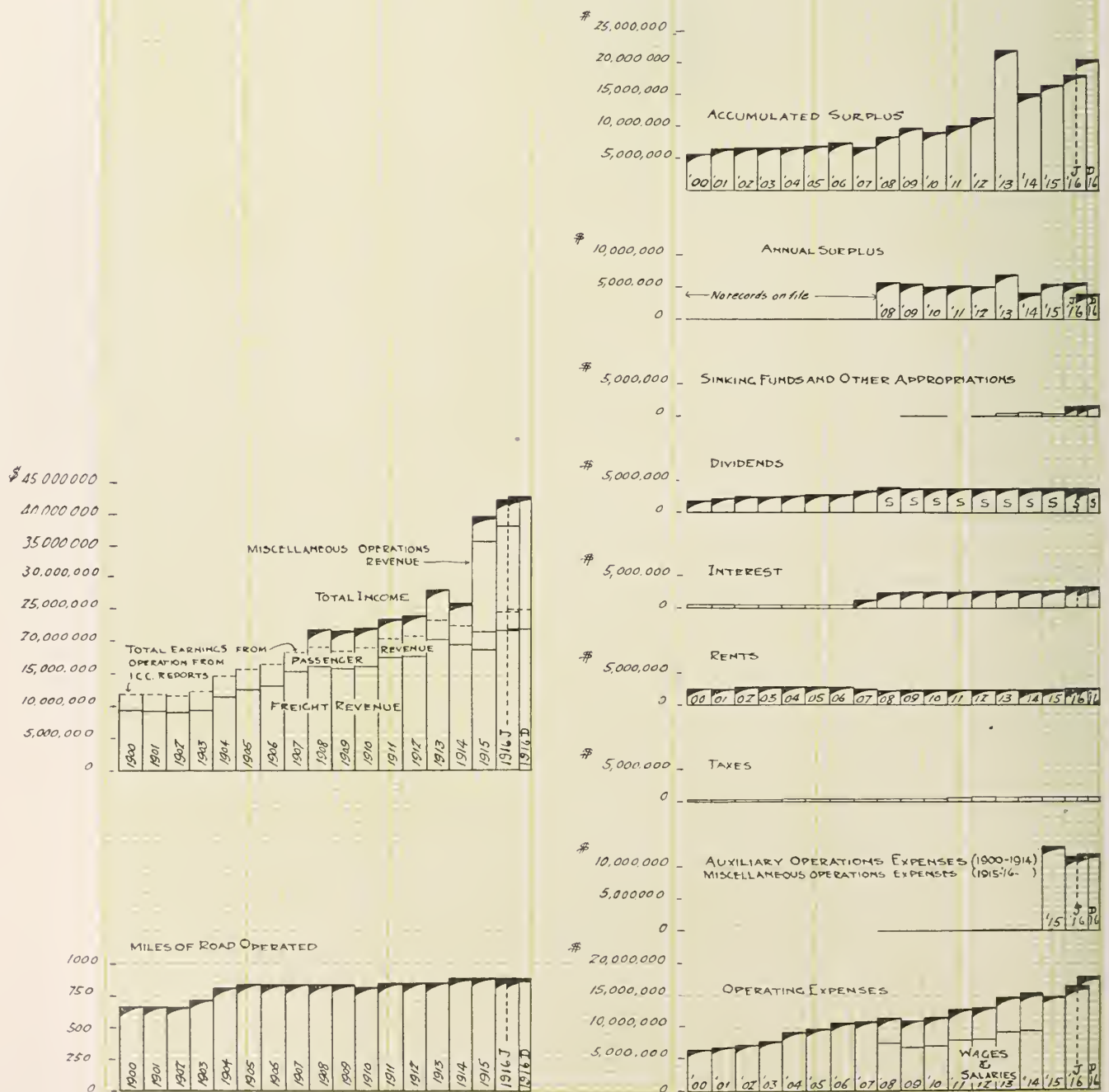
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC 31, 1916
LEHIGH VALLEY R. R. CO.

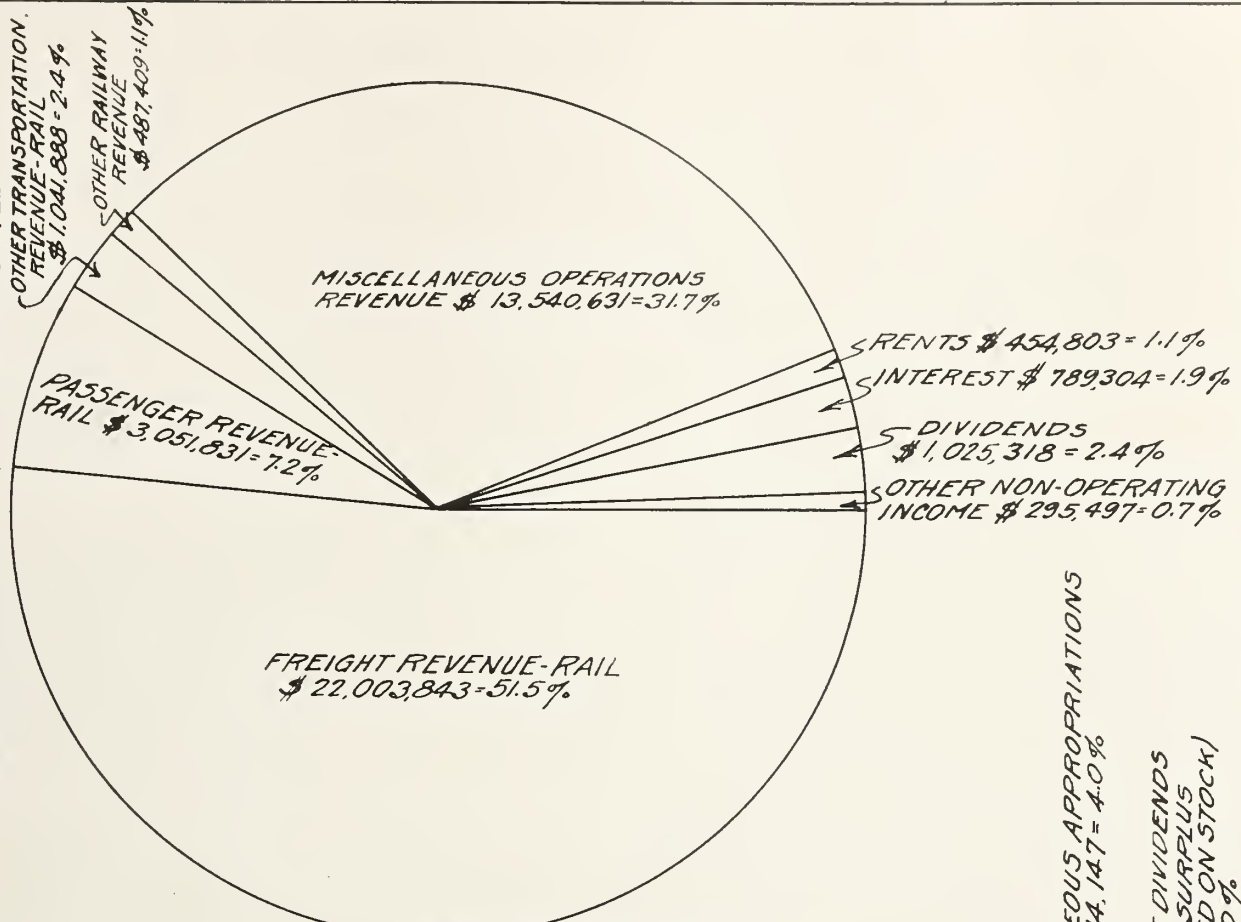
SERIES B - PLATE 7.

The scale used on Plates 1 and 2 is one tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12

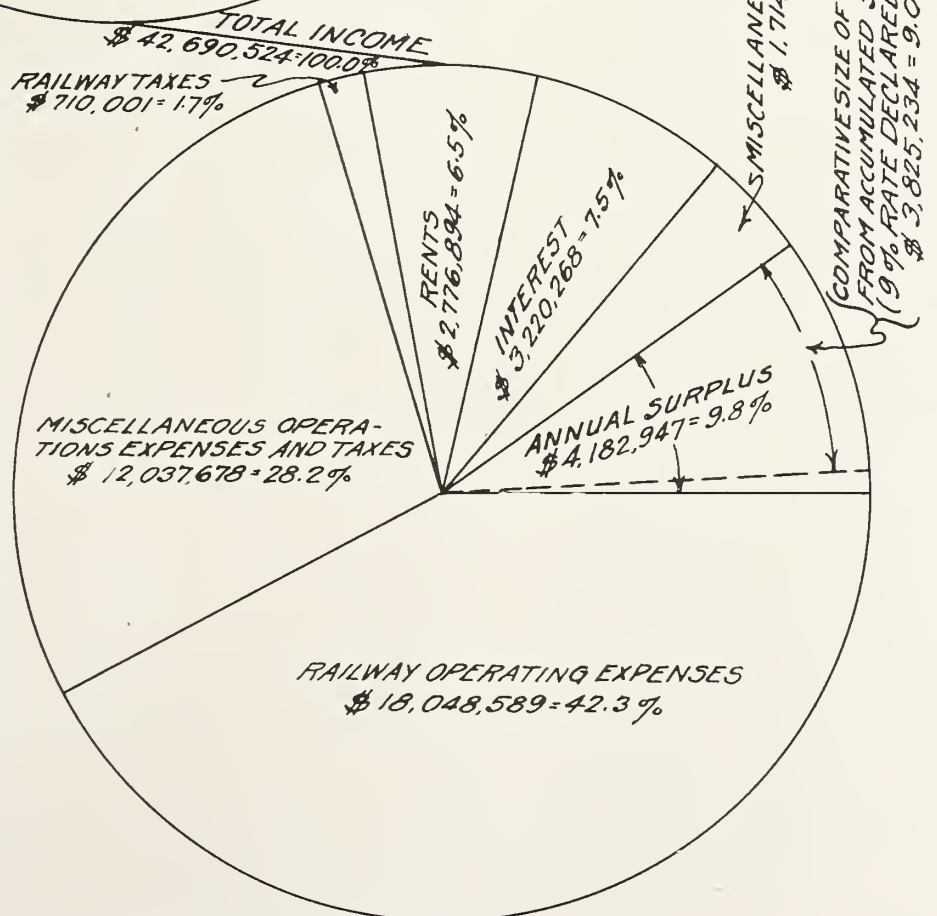


INCOME AND MILEAGE COMPARISONS BY YEARS
THE DELAWARE AND HUDSON CO.
SERIES A. PLATE 8.

SOURCES OF TOTAL INCOME



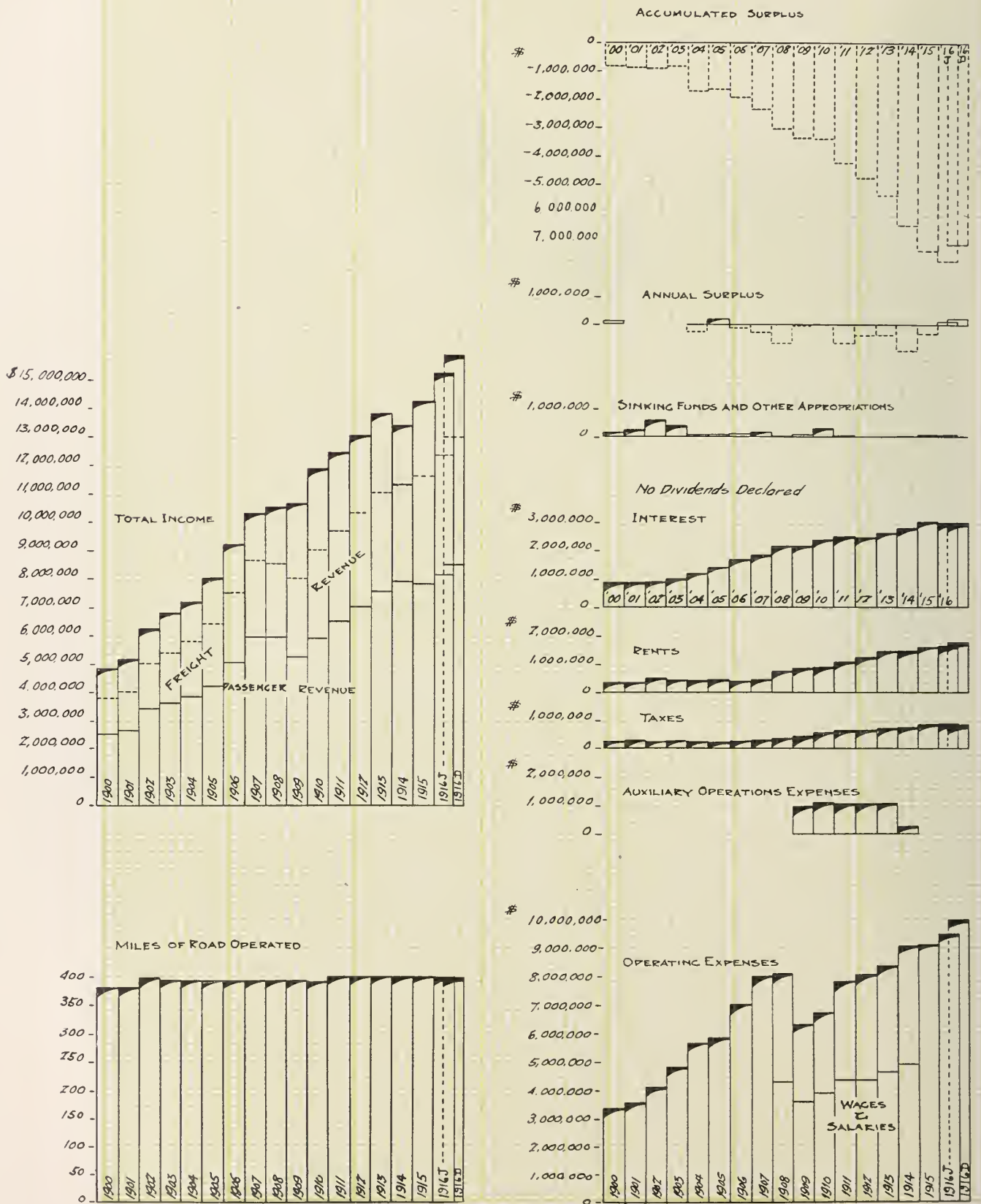
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916
THE DELAWARE AND HUDSON CO.

SERIES B-PLATE 8

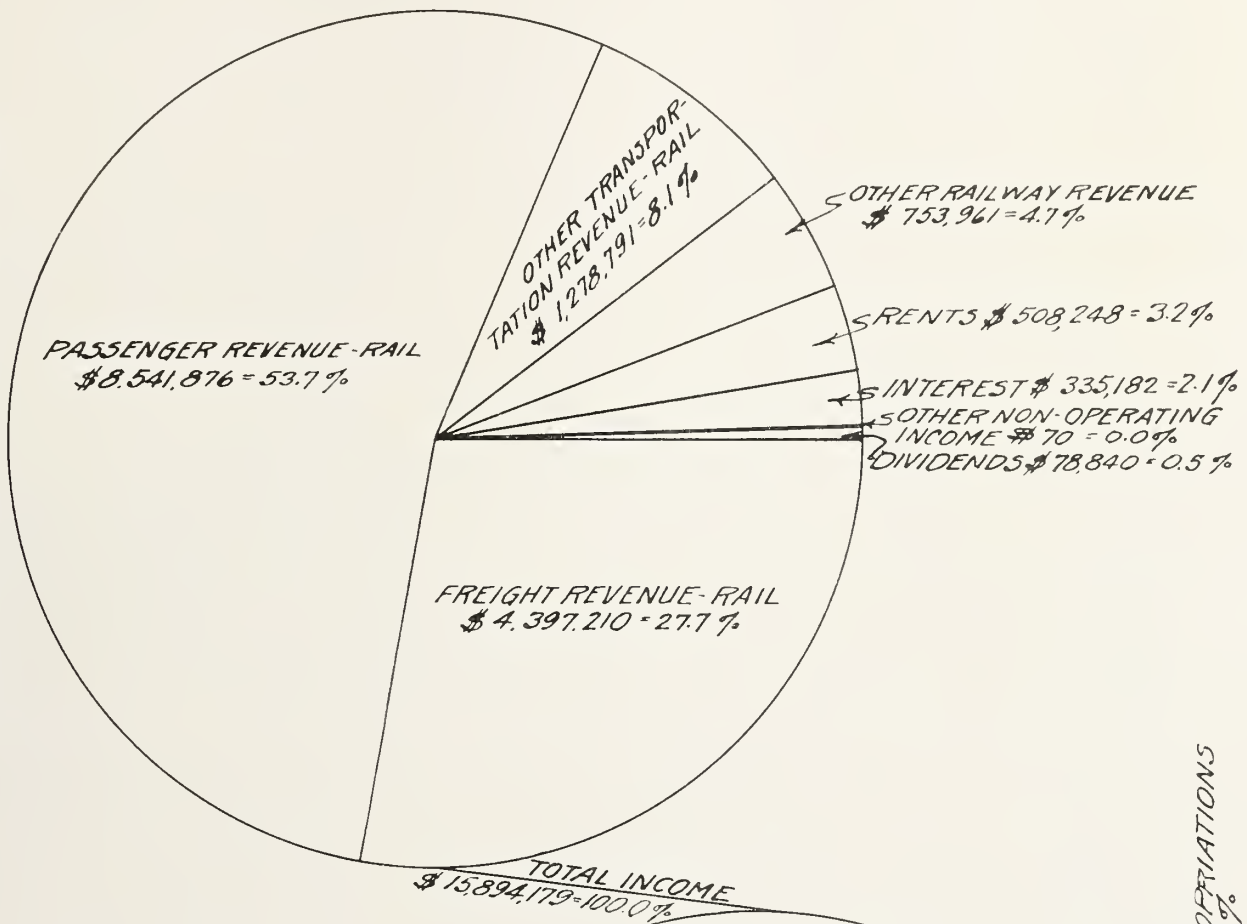
The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12.



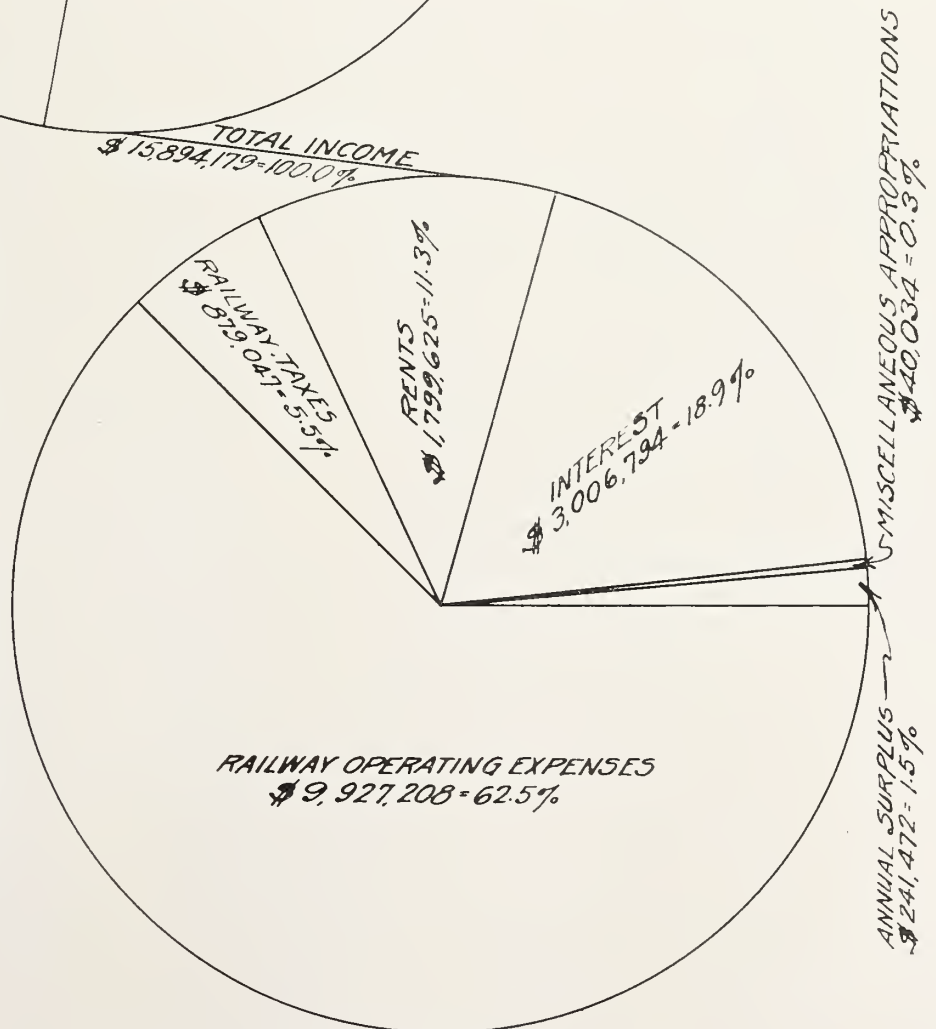
INCOME AND MILEAGE COMPARISONS BY YEARS
THE LONG ISLAND RAILROAD CO.

SERIES A. PLATE 9

SOURCES OF TOTAL INCOME



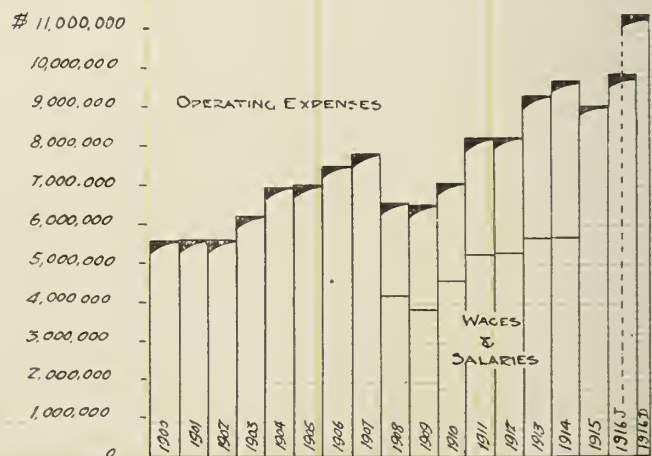
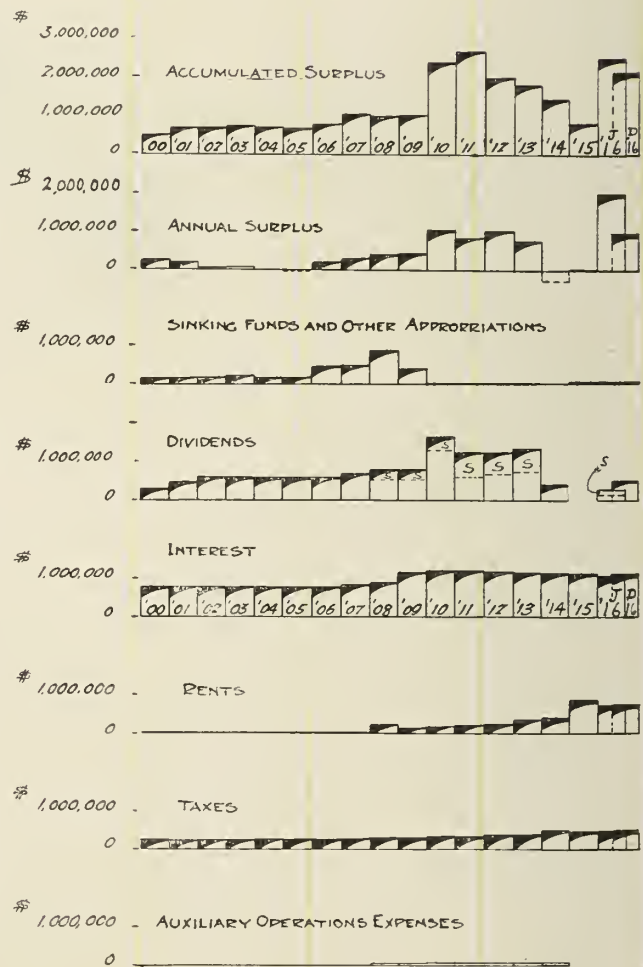
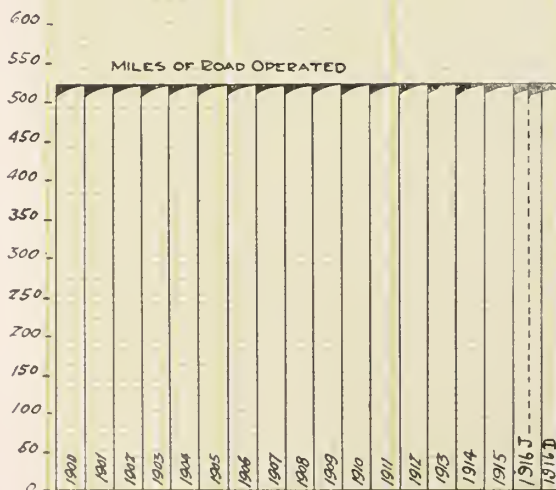
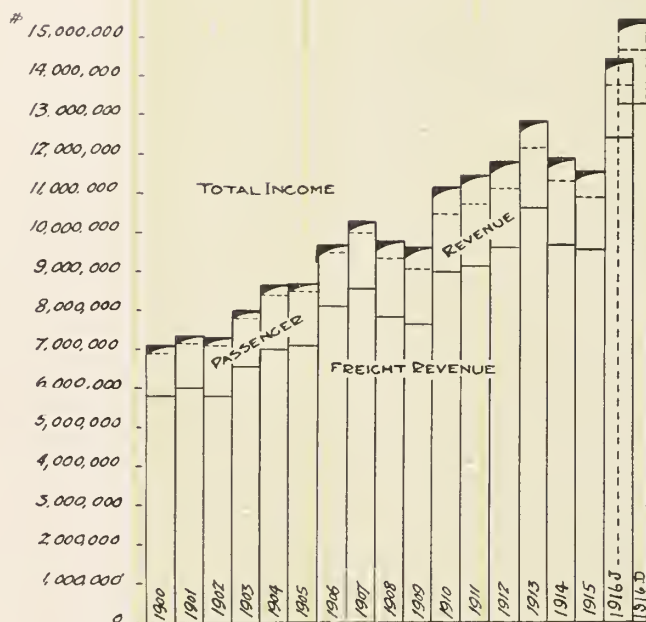
DISPOSITION OF TOTAL INCOME



TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
THE LONG ISLAND R.R. CO.

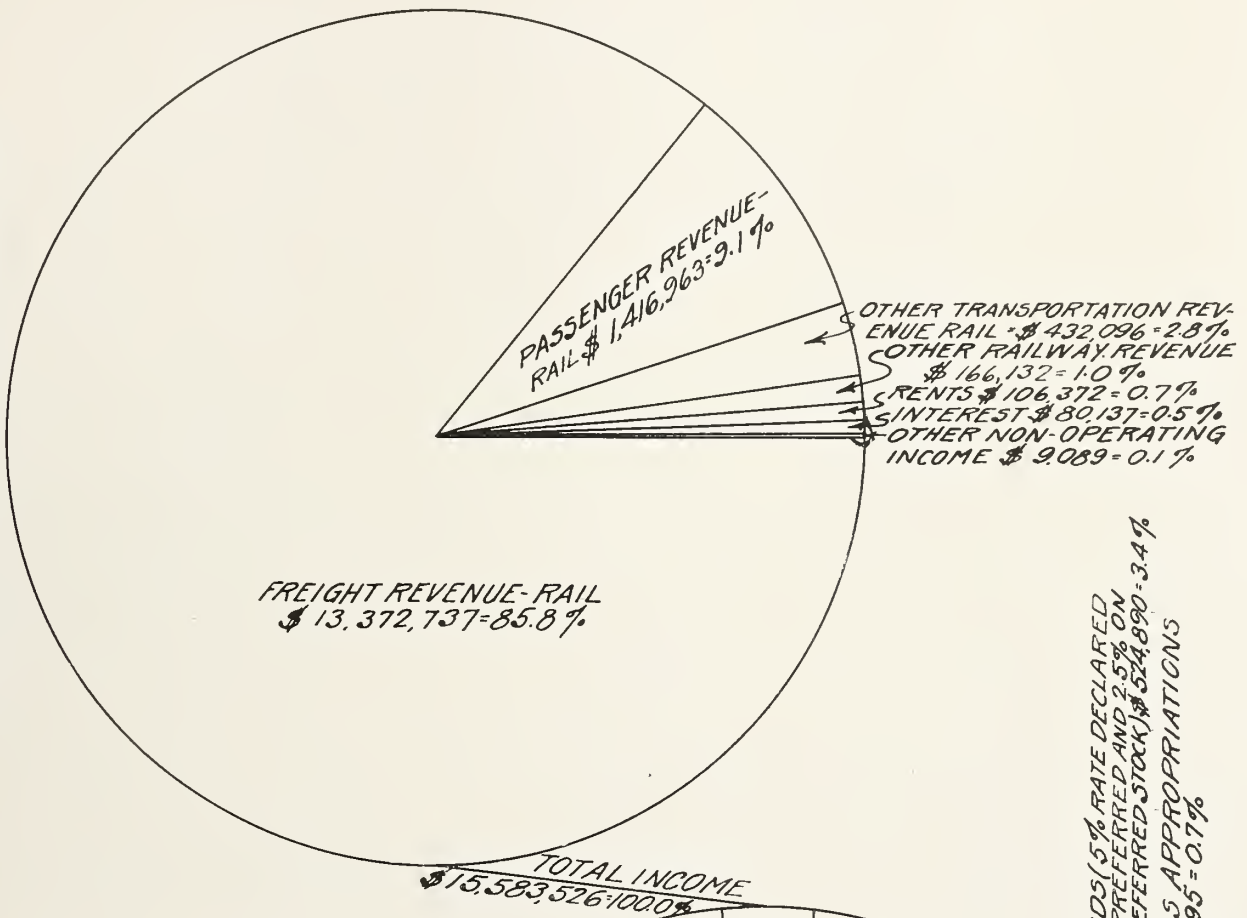
SERIES B - PLATE 9

The scale used on Plates 1 and 2 is one tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12

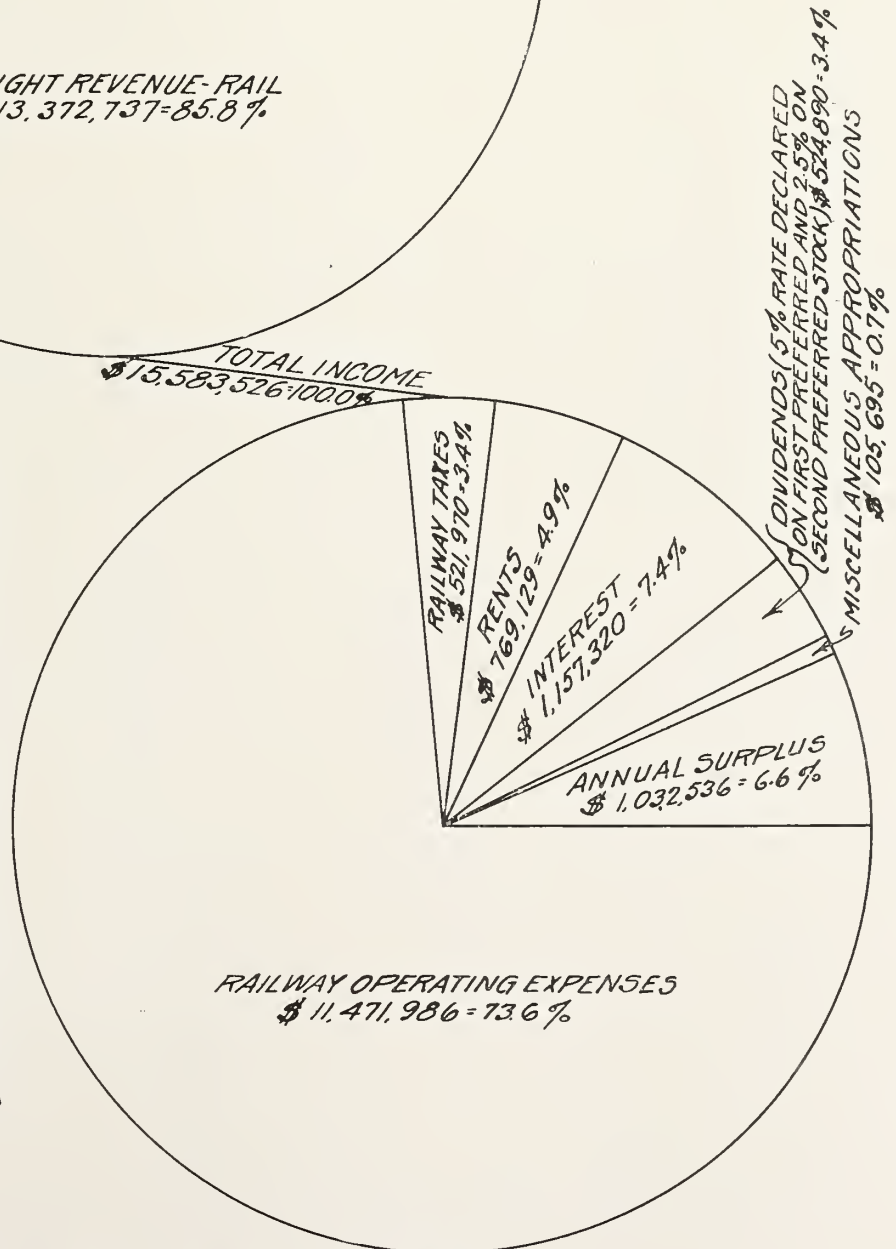


INCOME AND MILEAGE COMPARISONS BY YEARS.
THE NEW YORK, CHICAGO AND ST. LOUIS RAILROAD CO
SERIES A-PLATE 10.

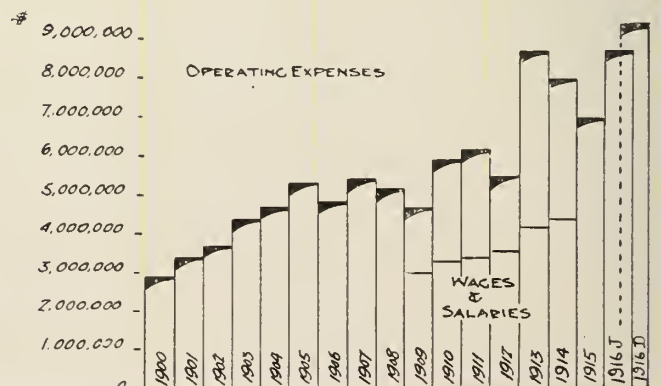
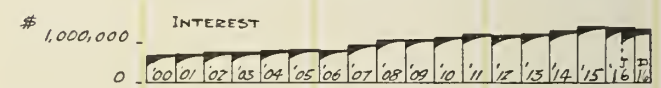
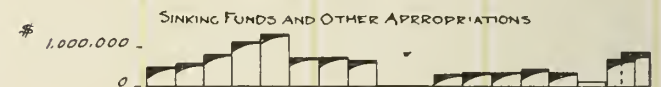
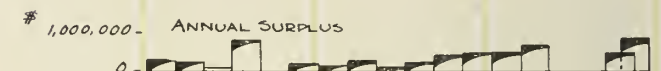
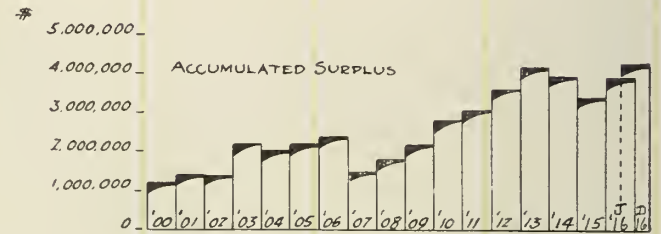
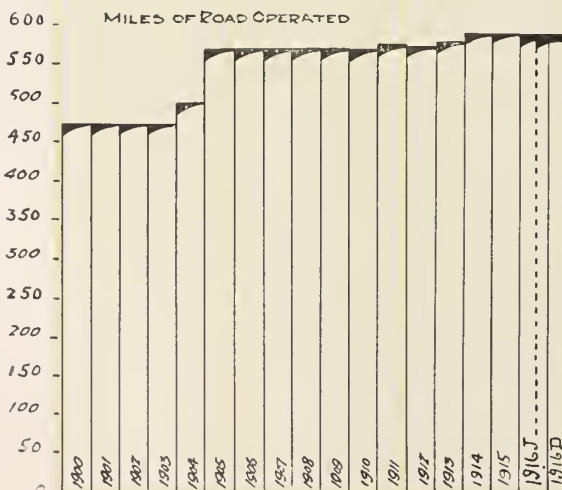
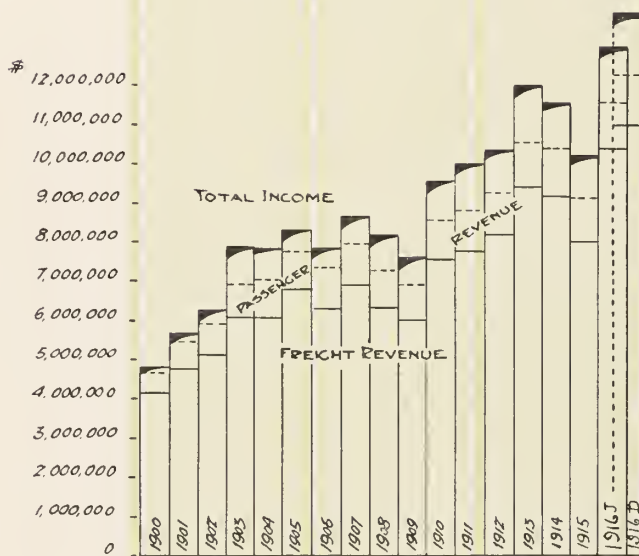
SOURCES OF TOTAL INCOME



DISPOSITION OF TOTAL INCOME

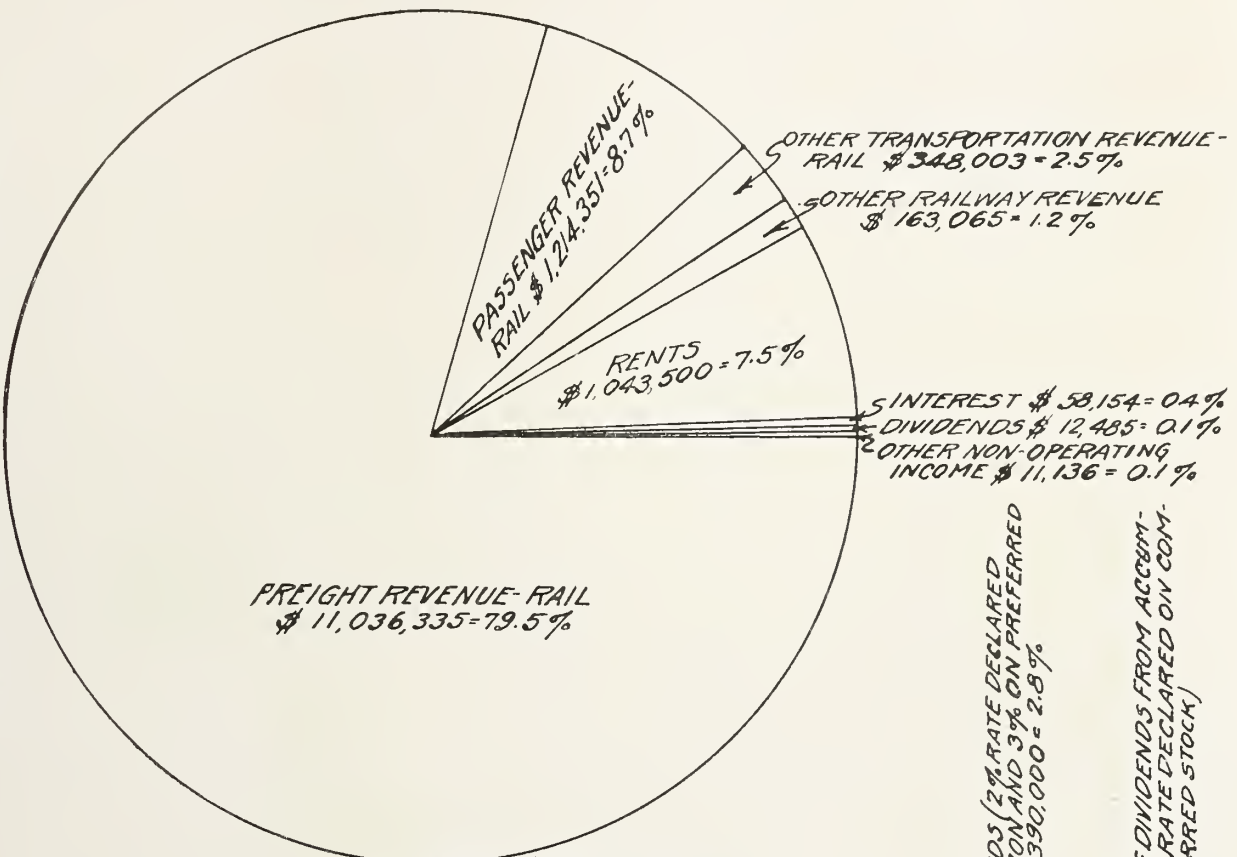


The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that on Plates 9 to 12

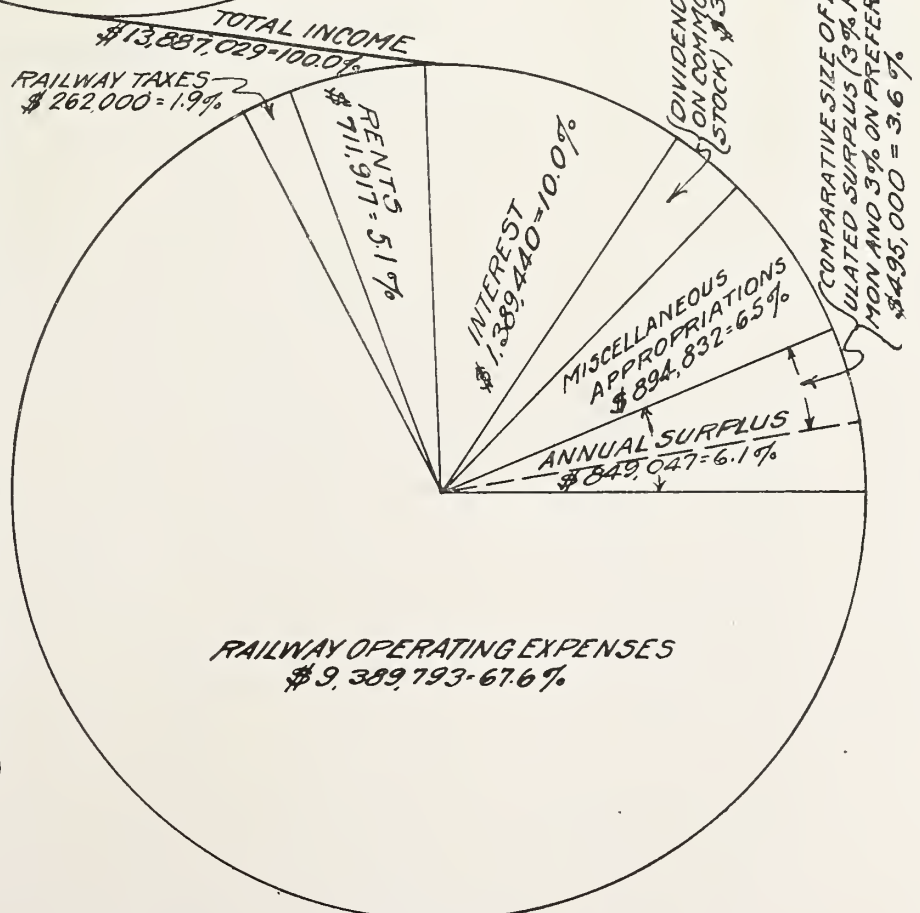


INCOME AND MILEAGE COMPARISONS BY YEARS
BUFFALO, ROCHESTER AND PITTSBURGH RAILWAY CO.
SERIES A-PLATE II

SOURCES OF TOTAL INCOME

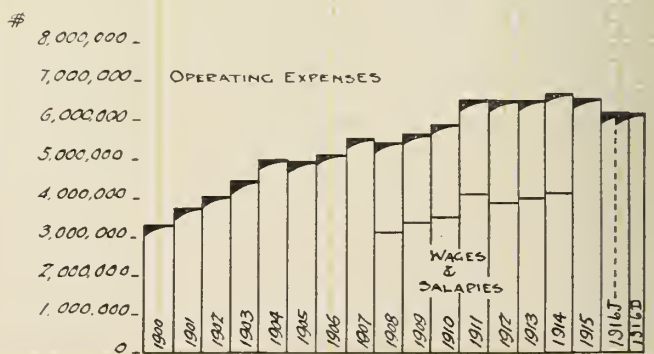
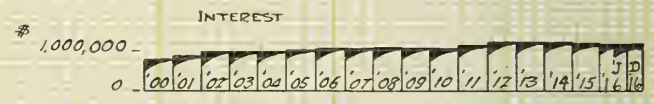
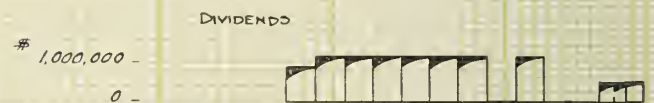
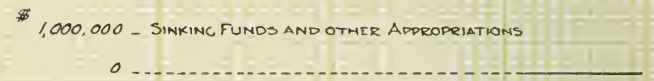
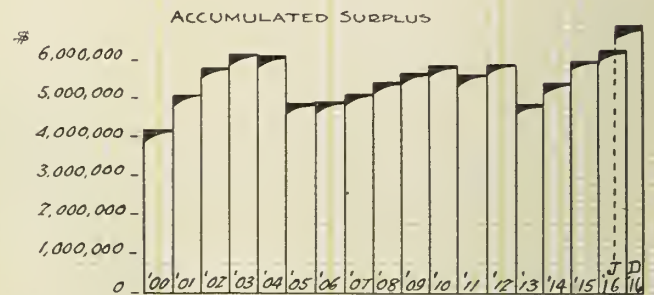
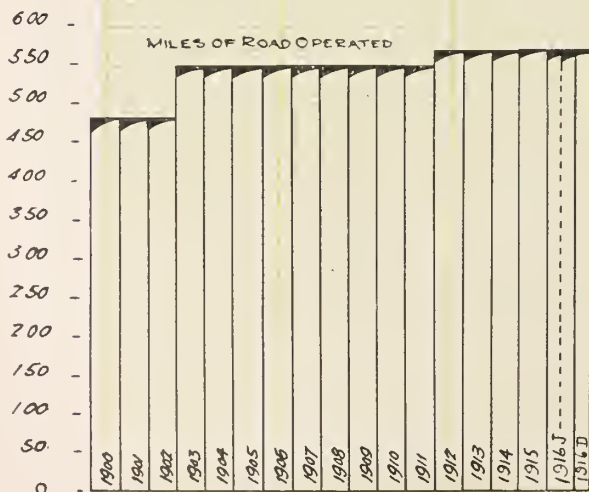
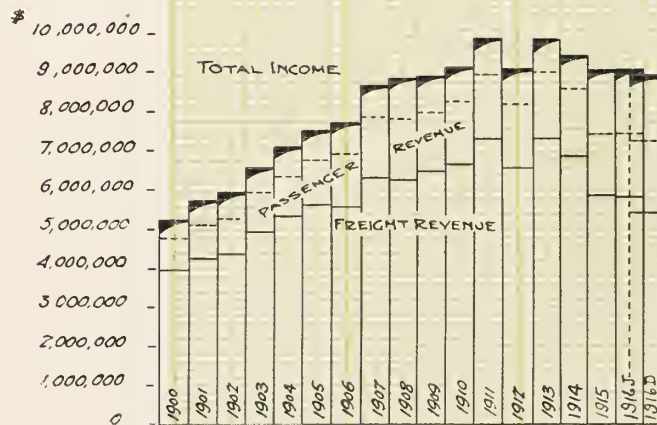


DISPOSITION OF TOTAL INCOME



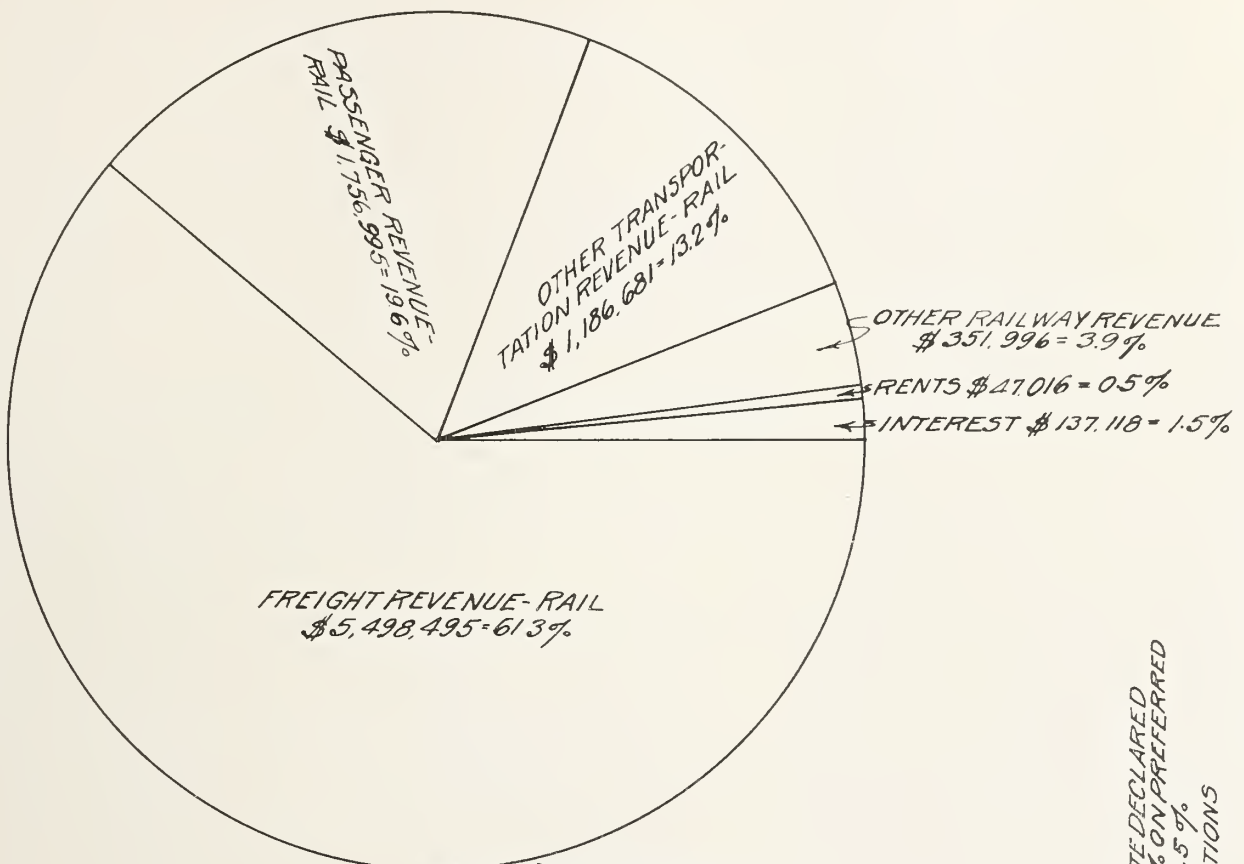
TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
 BUFFALO ROCHESTER AND PITTSBURGH RAILWAY CO. SERIES B-PLATE 11

The scale used on Plates 1 and 2 is one-tenth, and that on Plates 3 to 8 is one-fifth, that used on Plates 9 to 12

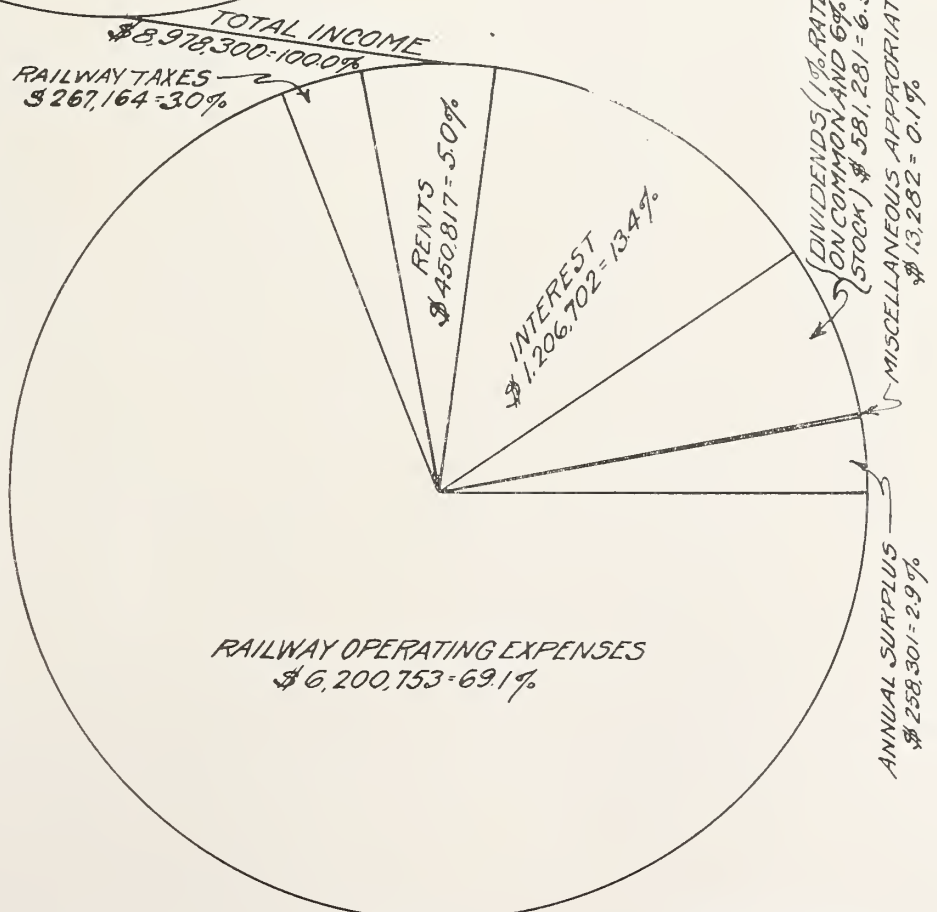


INCOME AND MILEAGE COMPARISONS BY YEARS
NEW YORK, ONTARIO AND WESTERN RAILWAY CO
SERIES A-PLATE 12.

SOURCES OF TOTAL INCOME



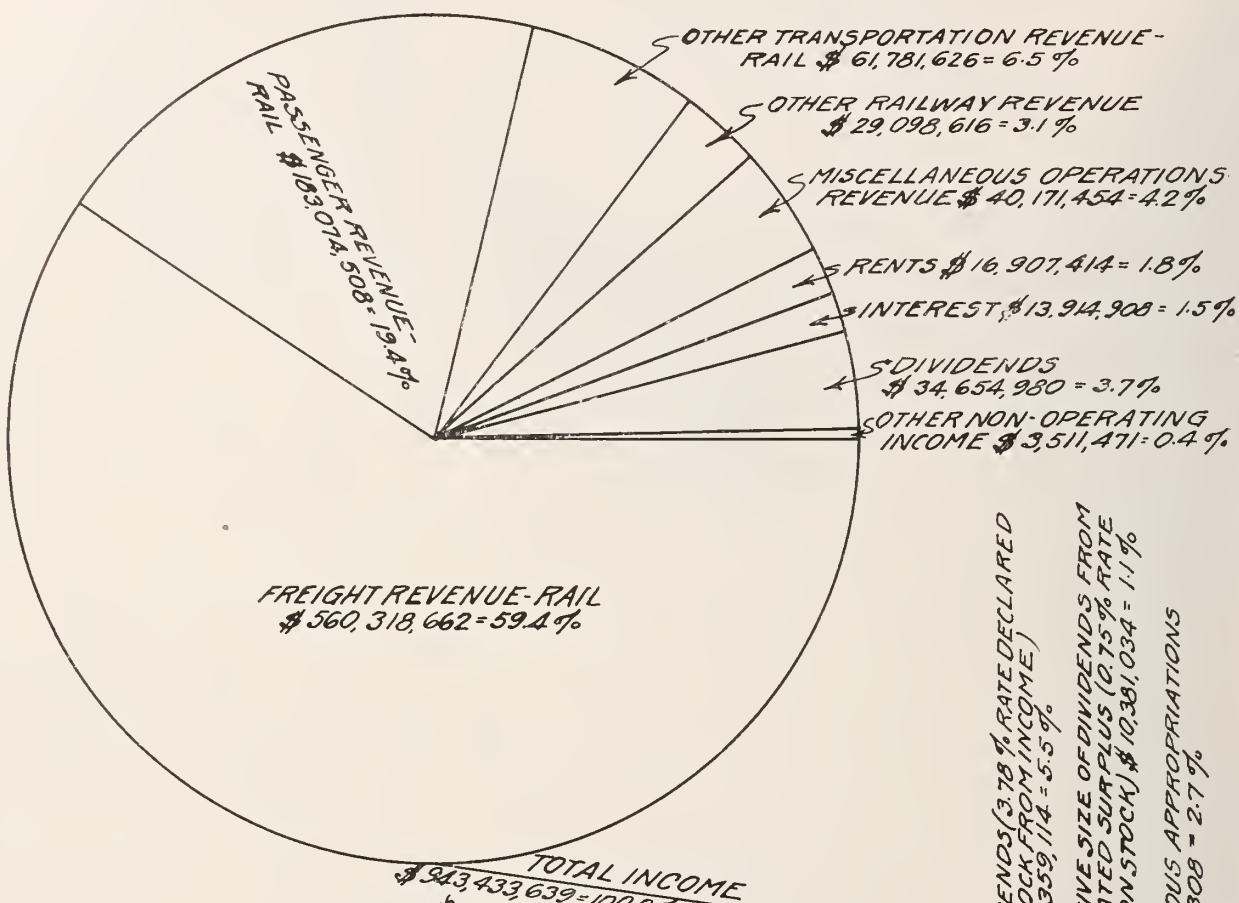
DISPOSITION OF TOTAL INCOME



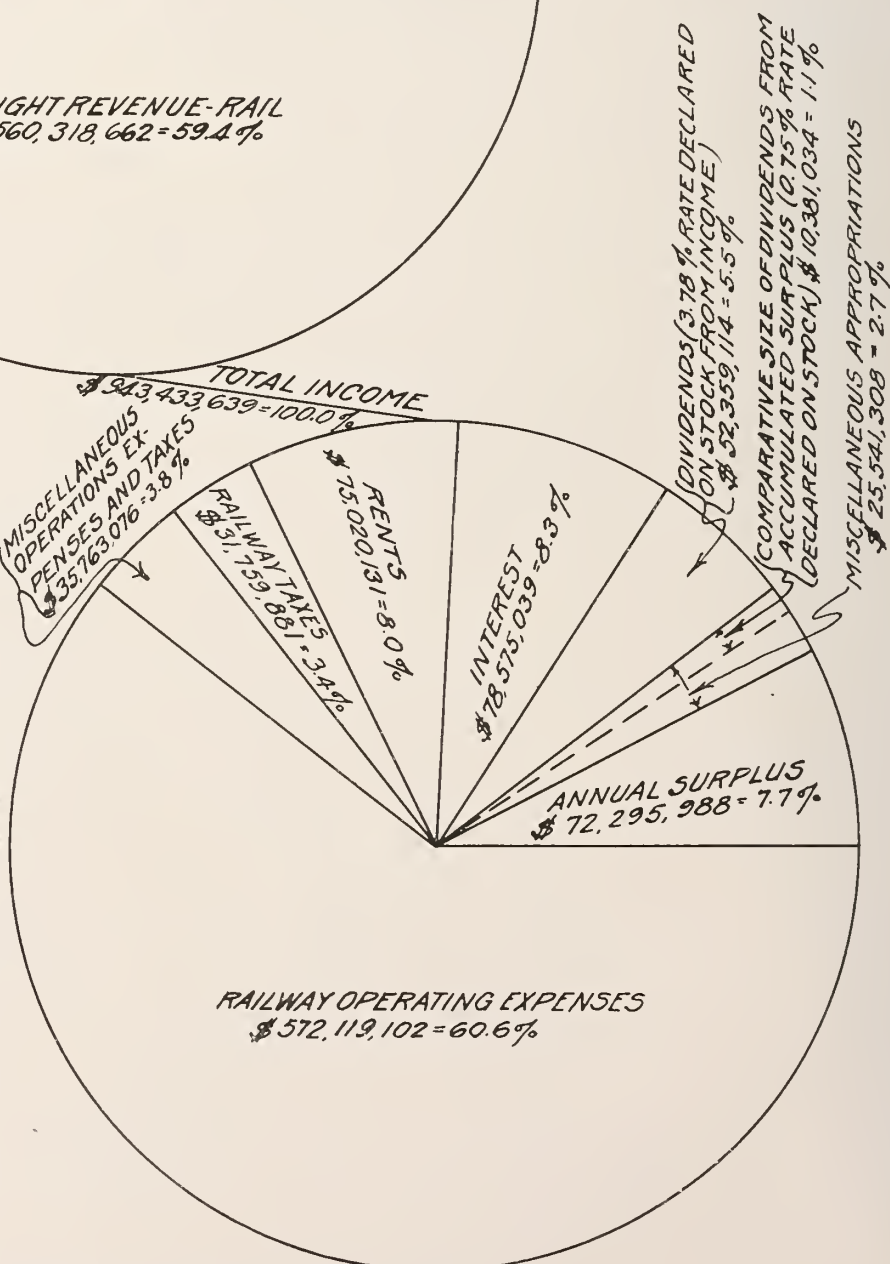
TOTAL INCOME FOR FISCAL YEAR ENDED DEC 31, 1916.
 NEW YORK, ONTARIO AND WESTERN RAILWAY CO.

SERIES B-PLATE 12

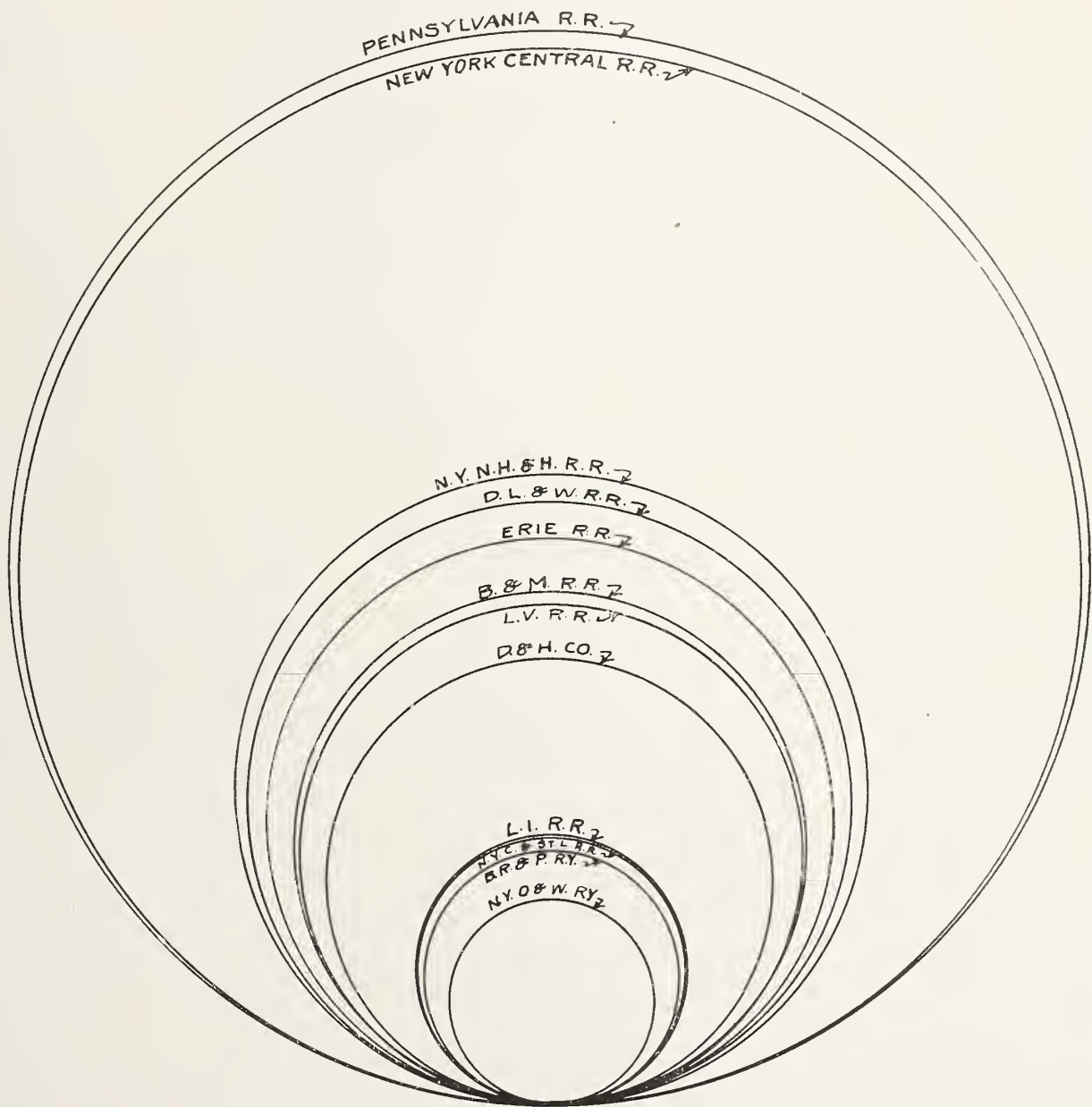
SOURCES OF TOTAL INCOME



DISPOSITION OF TOTAL INCOME

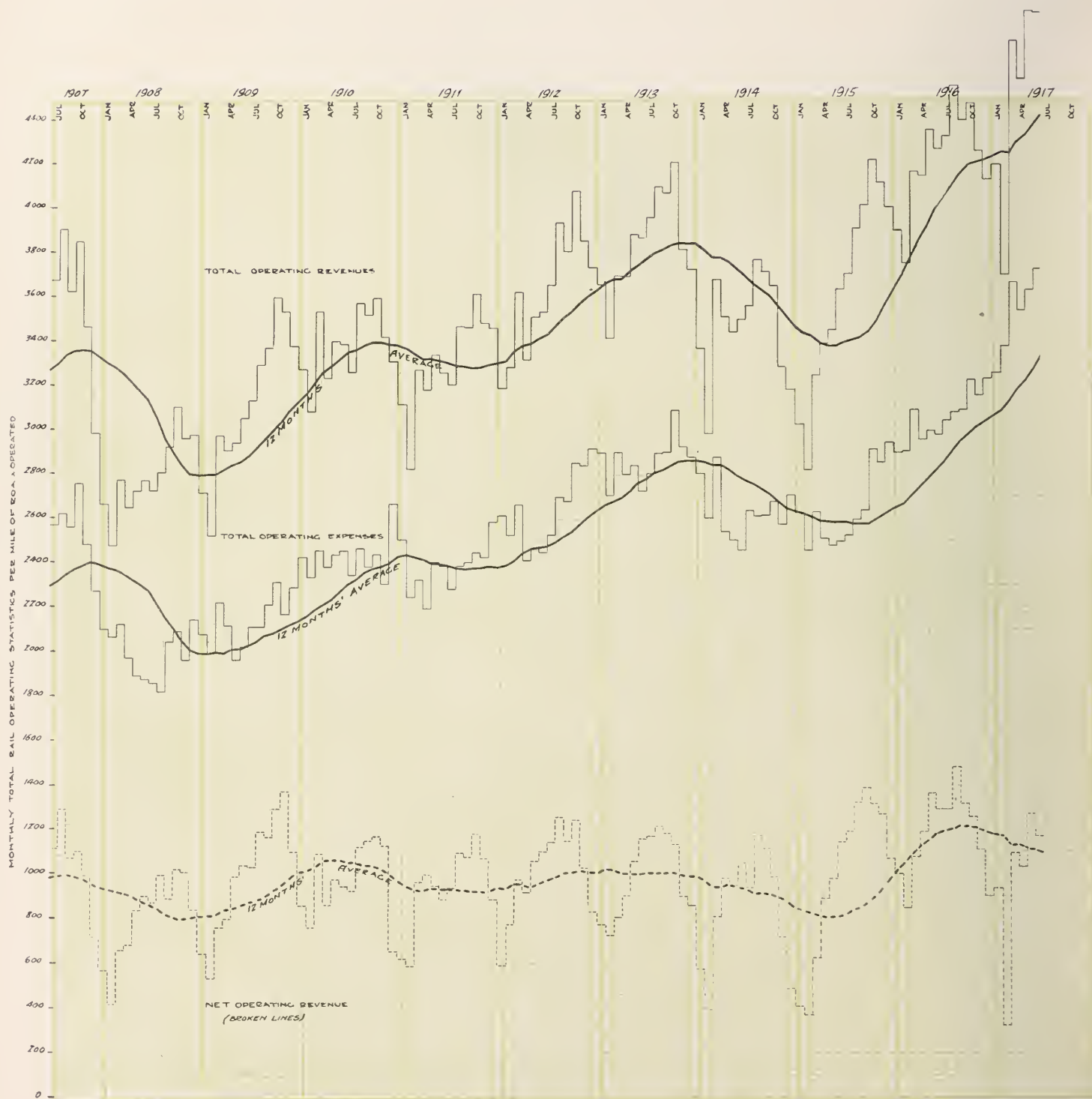


TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
 AGGREGATE OF 12 COMPANIES ON PLATES 1-12 SERIES B-PLATE 13.

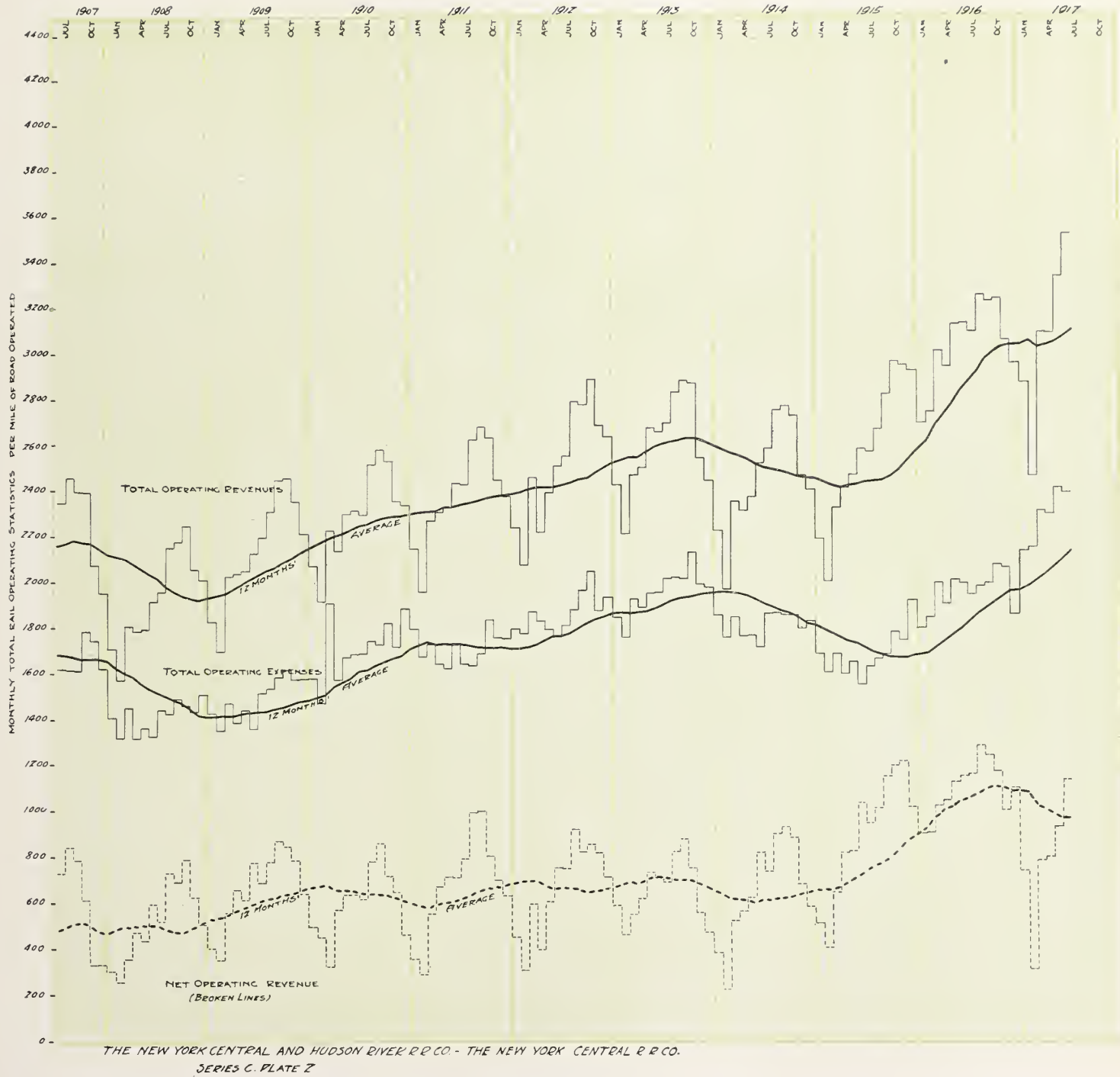


TOTAL INCOME FOR FISCAL YEAR ENDED DEC. 31, 1916.
RELATIVE SIZES

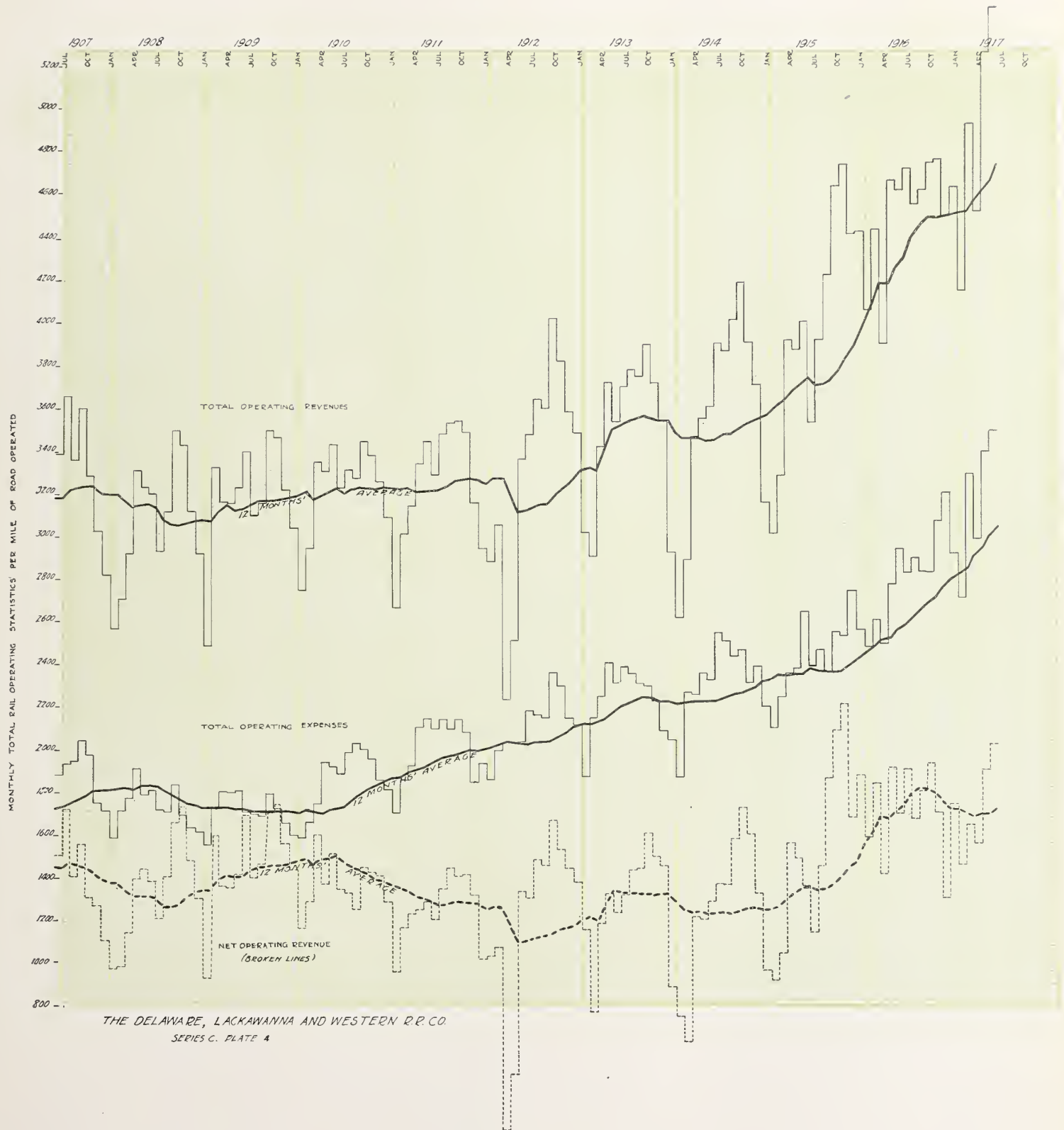
SERIES B- PLATE 14

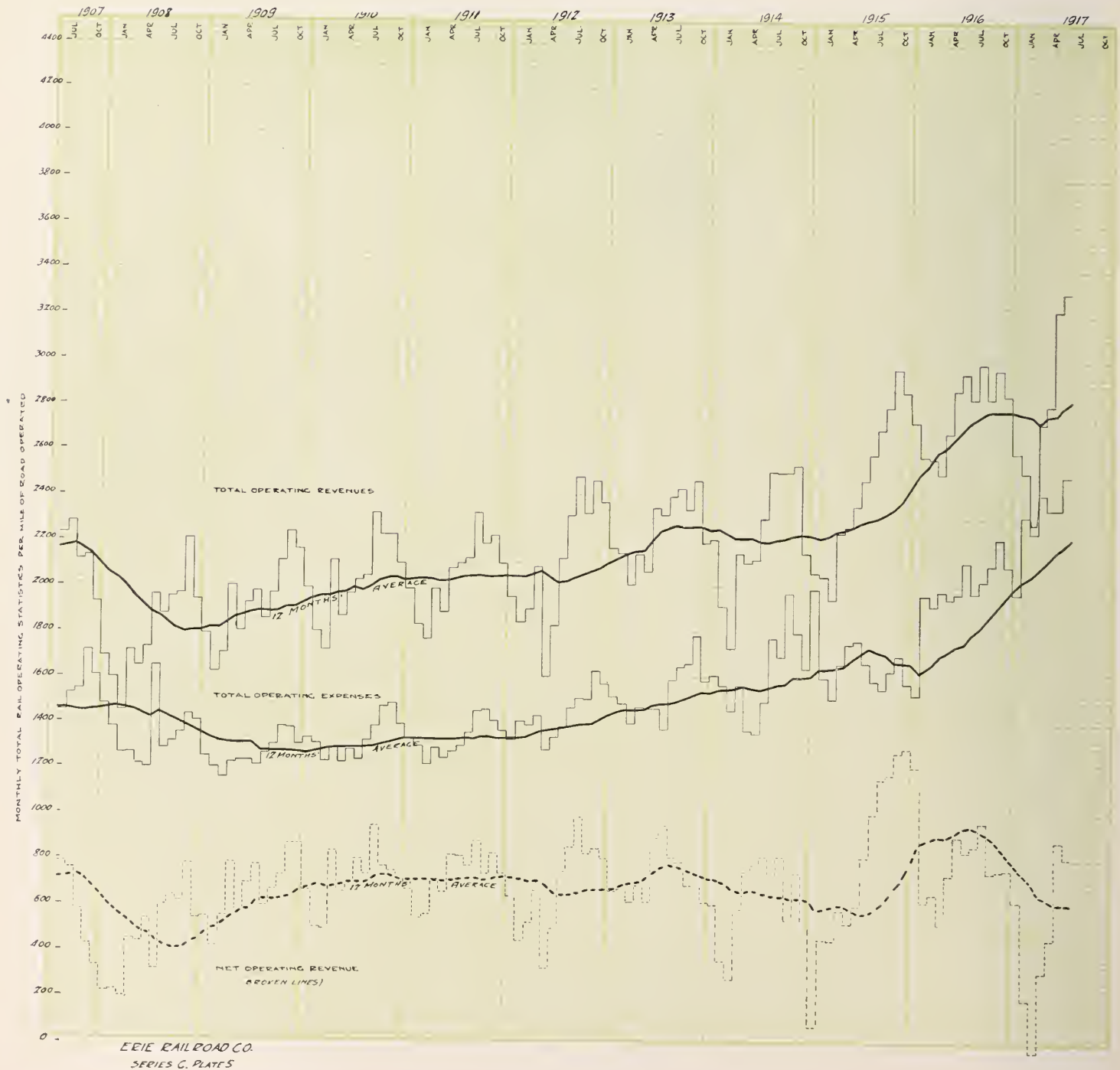


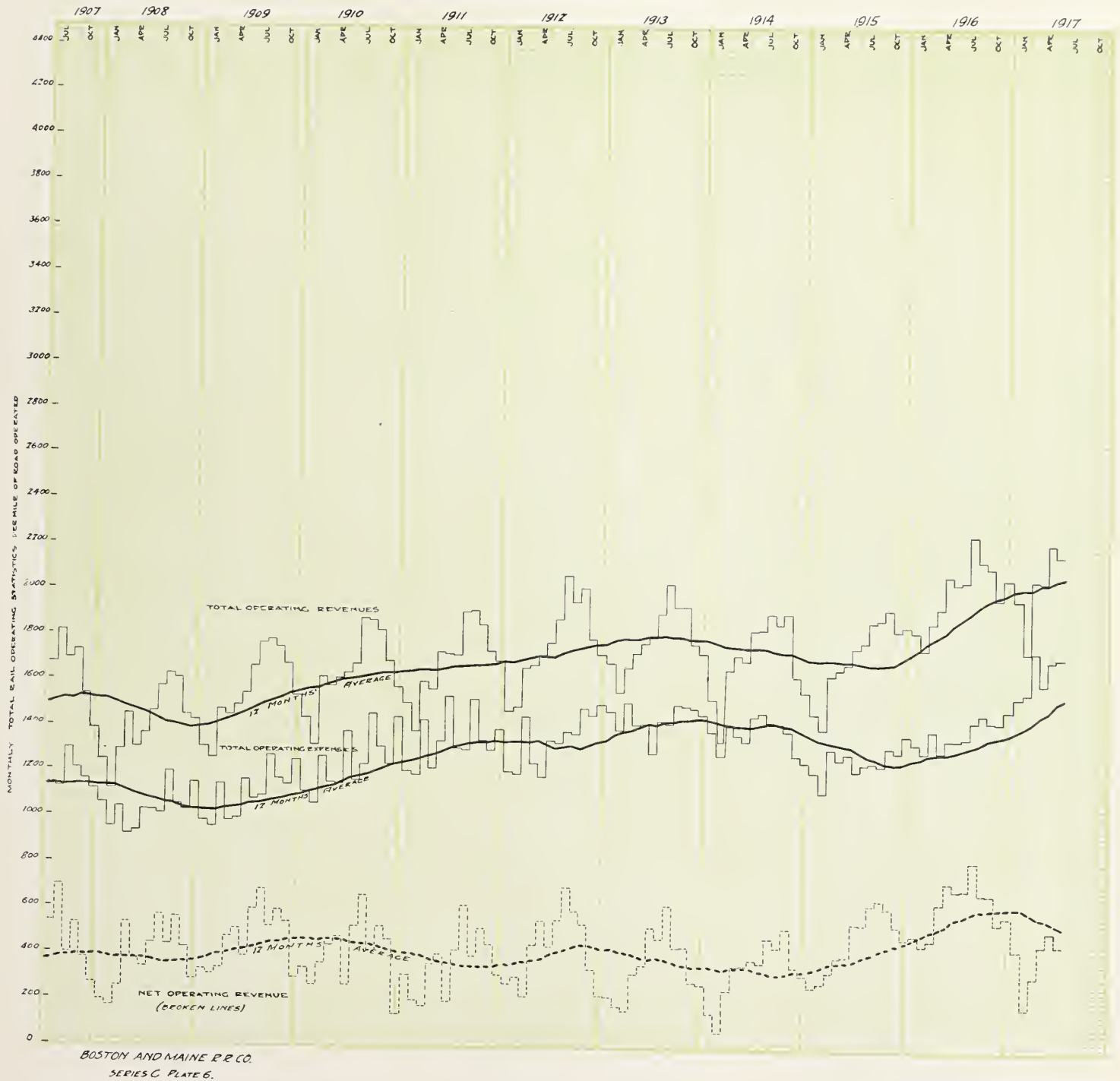
THE PENNSYLVANIA R.R. CO.
SERIES C. PLATE I

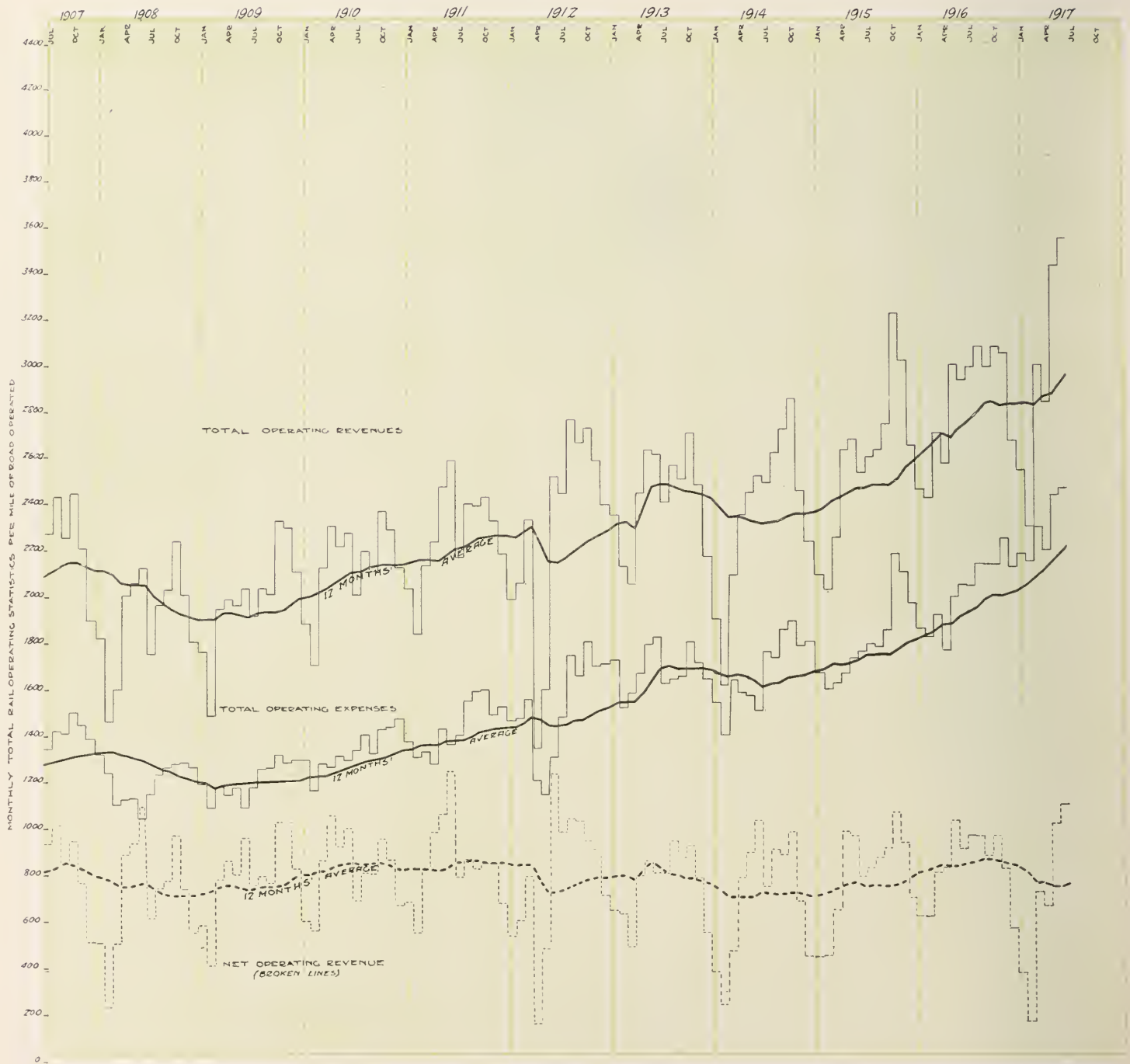




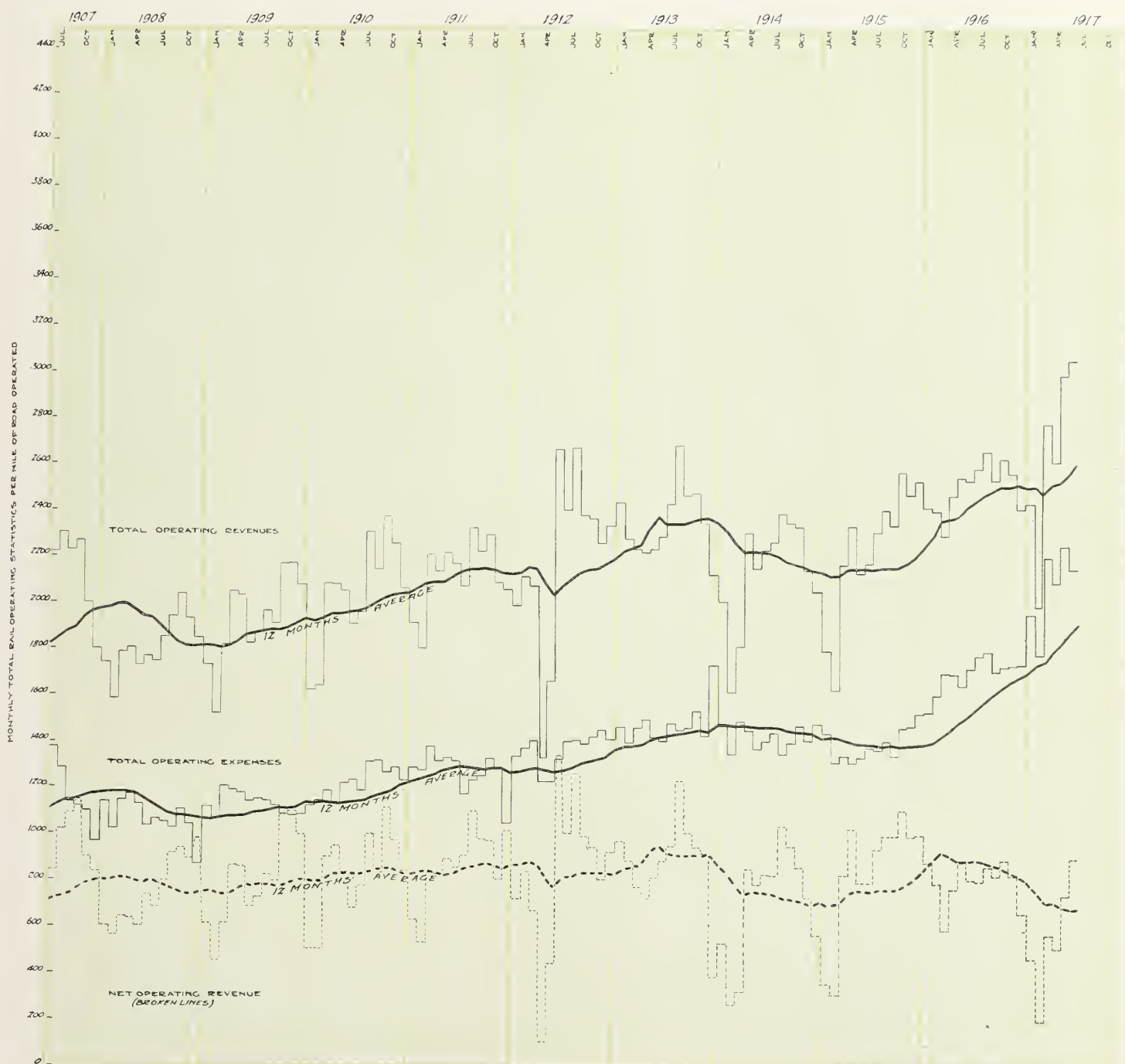




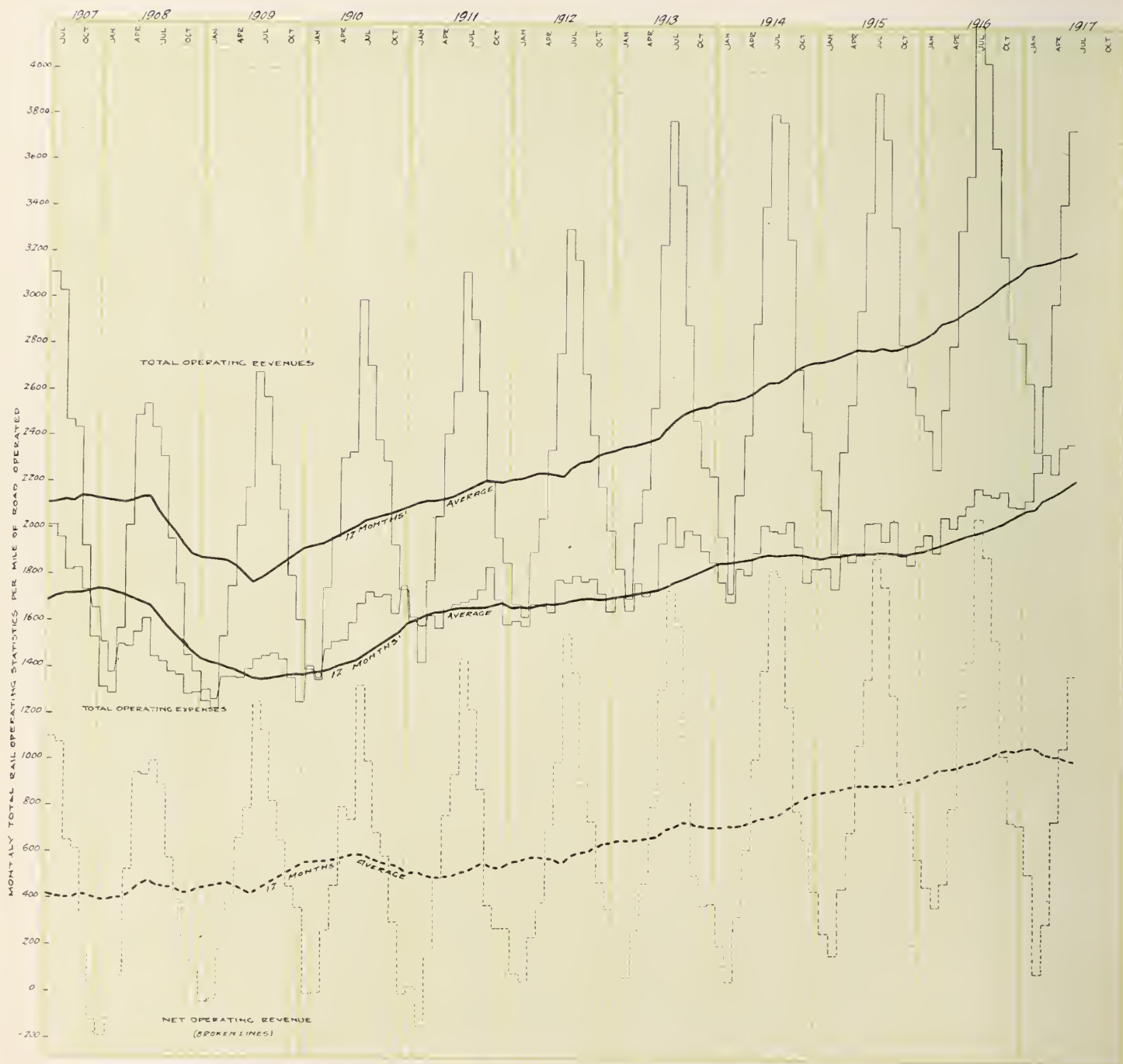




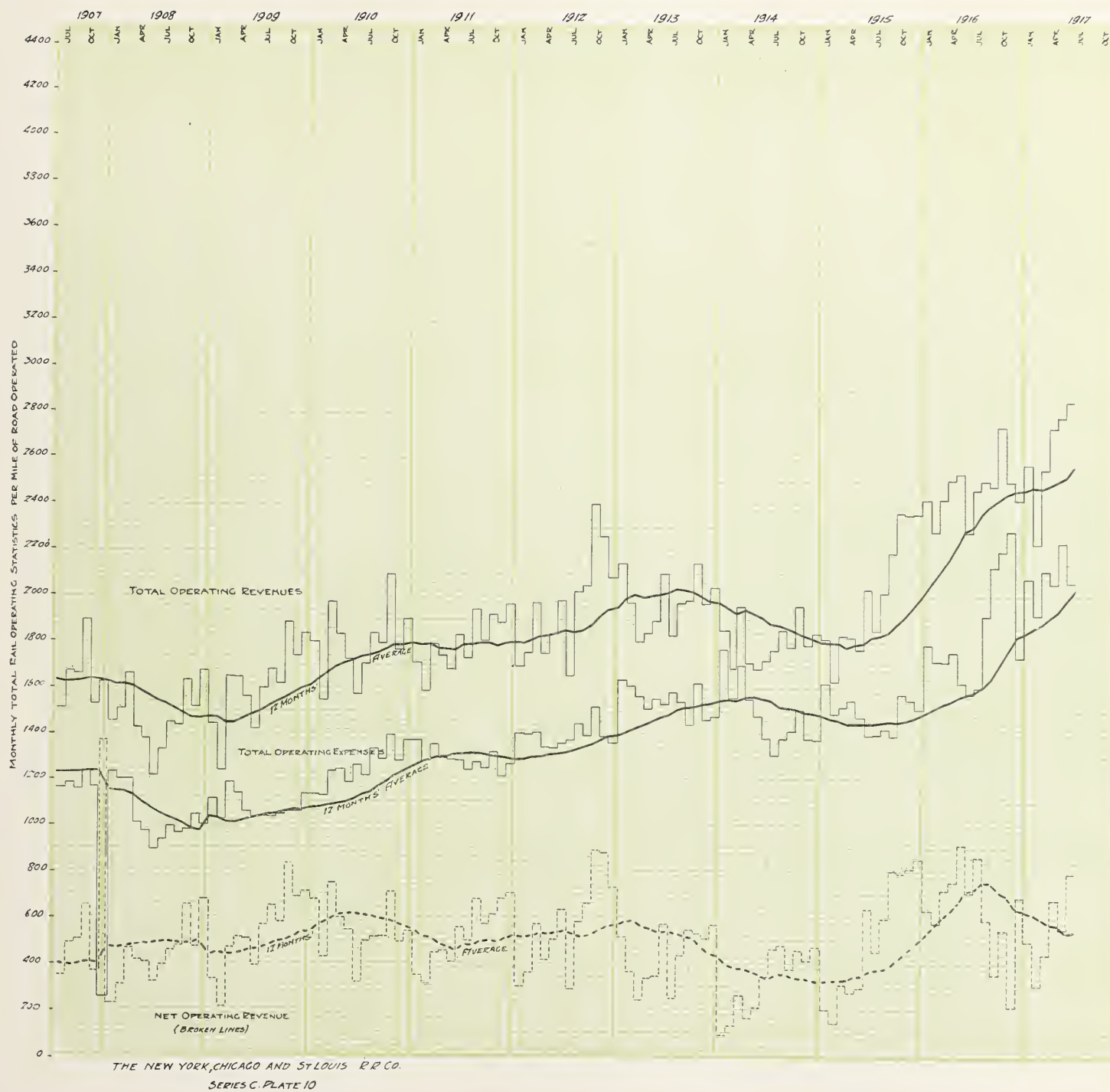
LEHIGH VALLEY R.R. CO.
SERIES C, PLATE 7.

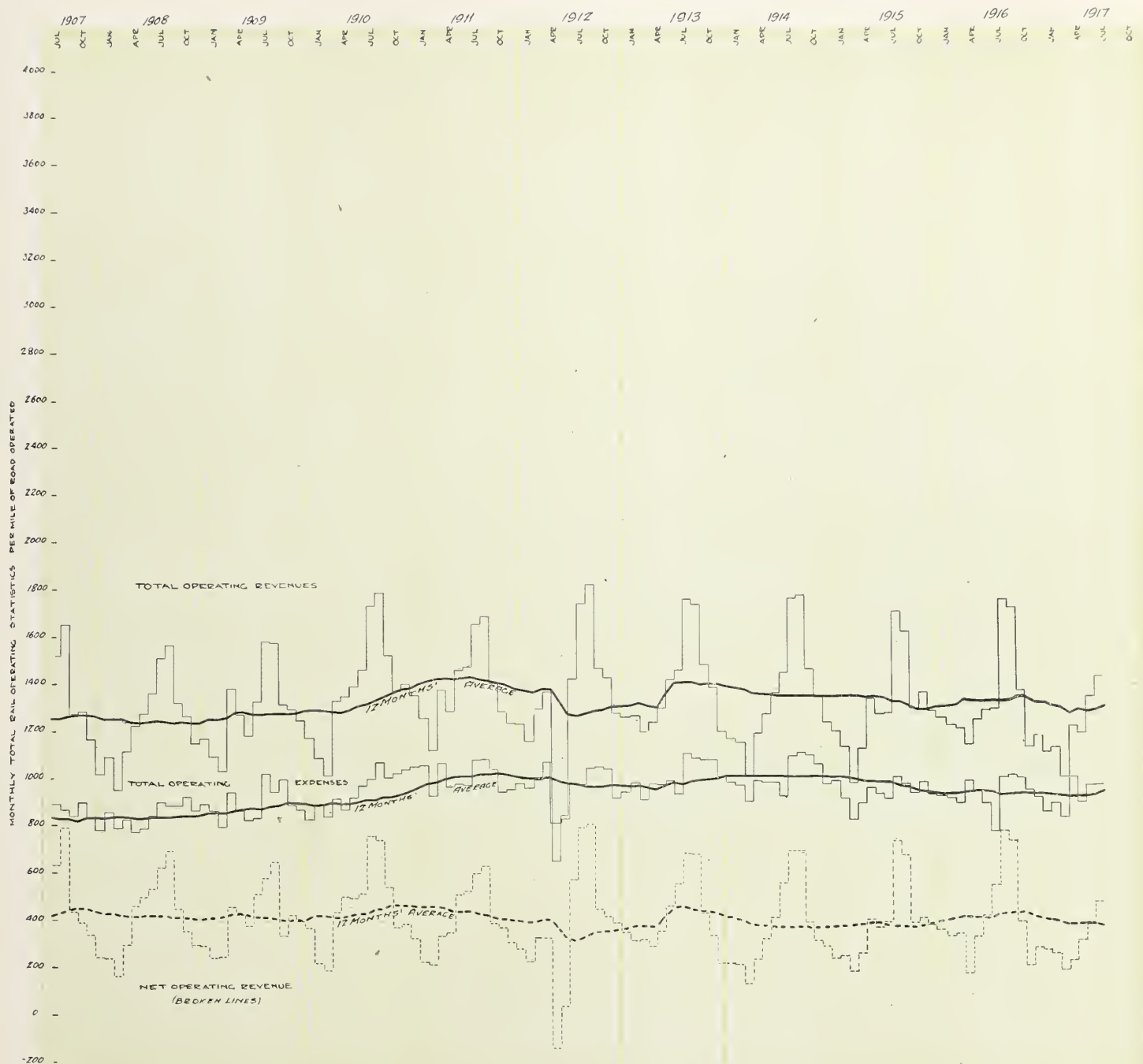


THE DELAWARE AND HUDSON CO.
SERIES C, PLATE 8

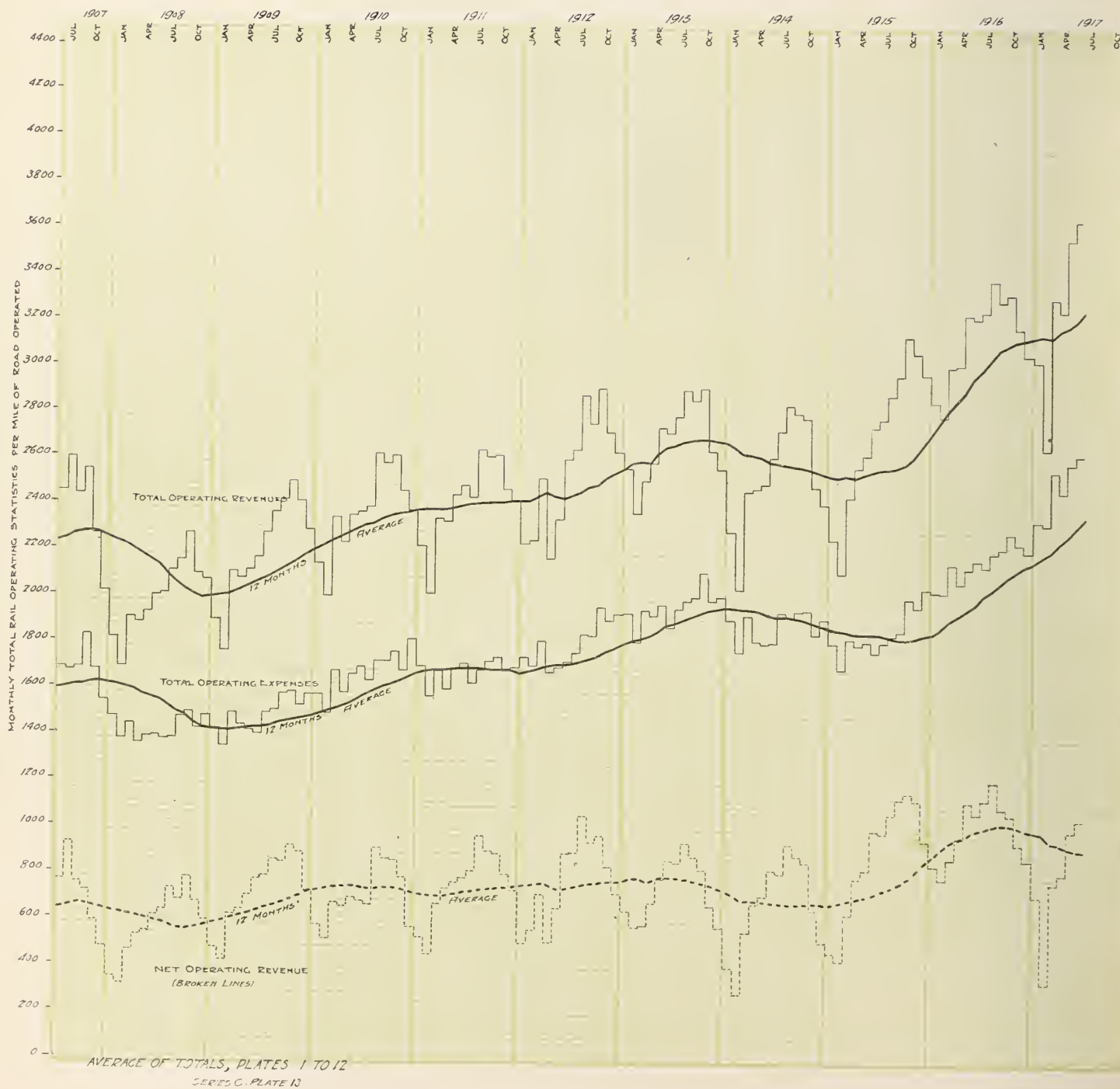


THE LONG ISLAND R.R. CO.
SERIES C. PLATE 9





NEW YORK, ONTARIO AND WESTERN RY. CO.
SERIES C. PLATE 12



ELECTRIC RAILROAD CORPORATIONS

STATEMENT GIVING THE ORGANIZATION, ETC., OF ELECTRIC RAILROAD CORPORATIONS WITHIN THE STATE OF
NEW YORK DECEMBER 31, 1916.

ELECTRIC RAILROAD CORPORATIONS

UNDER THE JURISDICTION OF THE PUBLIC SERVICE COMMISSION, SECOND DISTRICT, GIVING CORPORATE CHANGES DURING YEAR, CONTROL, AND OFFICERS AND OFFICE.

PART I: OPERATING AND LESSOR CORPORATIONS

For a history of the corporate organization of each operating and lessor electric railroad corporation to June 30, 1914, see Volume II of the Eighth Annual Report, for the year 1914.

The following statement gives for each electric railroad corporation whose property was in operation during any part of the six months ended December 31, 1916, that is, during the period since the date to which the last previous annual reports to the Commission were carried, (a) any changes that may have occurred during the period which affected its status as a corporation: receiverships, mergers, consolidations, dissolutions, etc.; (b) where reports for the year ended December 31, 1916, have not been received, or when received have been so incomplete or inconsistent as to necessitate their exclusion from the tabulated abstracts, a brief summary of such information as is available; also statements explanatory of peculiar conditions knowledge of which is essential to a proper understanding of the tabulated returns but which can not be conveniently described in footnotes to the tables; (c) the facts of its control, if any, by another railroad corporation or by a holding company through stock ownership; (d) the names of its principal officers and the location of its principal office.

By "Lessor Corporation" is meant any company whose property is operated by another, whether under formal lease, operating agreement, or simply by virtue of stock ownership without any contract in terms. The lessor corporations are printed in small type immediately following the lessee operating corporation.

The Adirondack Lakes' Traction Company

Principal officers: President W. H. Collins; Vice-president, W. H. Dailey; Secretary and Treasurer, L. K. Brown.

Principal office: Gloversville.

Albany Southern Railroad Company

Principal officers: President, William Loeb, jr.; Vice-presidents, Richard Sutro, James E. Hewes; Secretary and Treasurer, Irvin W. Day.

Principal office: Rensselaer.

Auburn and Syracuse Electric Railroad Company

Principal officers: President, H. G. Metcalf; Vice-presidents, H. S. Holden, T. C. Cherry; Secretary, H. C. Beatty; Treasurer, L. E. Lippett.

Principal office: 82 West Genesee street, Syracuse.

Babylon Railroad Company

Principal officers: President and Treasurer, Arthur Carter Hume; Secretary, Frederiek L. Kopff.

Principal office: 40 Pine street, New York city.

Batavia Traction Company, Inc.

Principal officers: President, S. W. Brown; Vice-president, M. J. Keogh; Secretary and Treasurer, M. L. Dennis.

Principal office: Batavia.

Berkshire Street Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Clerk of Corporation, C. Q. Richmond; Treasurer, A. S. May.

Principal office: Pittsfield, Mass.

Lessor Corporation:

The Hoosick Falls Railroad Company: Controlled by The Vermont Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-presidents, L. S. Storrs, C. Q. Richmond; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: Hoosick Falls.

Binghamton Railway Company

Controlled by Scranton and Binghamton Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. L. Fuller; First Vice-president, R. W. Day; Second Vice-president, C. S. Banghart; Secretary, W. H. Hecox; Treasurer, E. M. White.

Principal office: Binghamton.

The Black River Traction Company

The following explanation of the company's financial returns is quoted from a statement authorized by the company and inserted in its annual report: "The operations of this company have been carried on heretofore chiefly through Mr. J. A. Lebkuecher, who owned 700 of the 1050 shares of its capital stock, the other 350 shares being held by his partner, Mr. George Kremetz. Mr. Lebkuecher has paid the expenses of the road's operations by his personal check, and has likewise paid for any improvements to the property, but has never wished the Traction company, as such, to open an account with him. Until December 31, 1910, Mr. Lebkuecher had title to the power house, barns, and equipment used by the Traction company, for which he nominally received a rental of \$36,000.

There is no debt outstanding against the corporation. On December 31, 1910, the property owned by Mr. Lebkuecher was turned over to the Traction company for a nominal consideration. . . . The property, although undoubtedly worth much more, is carried on the company's books at only \$105,000, the par value of the capital stock." From the foregoing it appears that no account has been taken of expenditures for the permanent improvement of the plant and property, but that if any such have been made they are charged into the maintenance accounts.

Principal officers: President, G. Kremetz; Vice-president, F. A. Lebkuecher; Secretary, Delos M. Cosgrove; Treasurer, Richard Kremetz.

Principal office: Watertown.

Buffalo and Depew Railway Company

Principal officers: President, William B. Cutter; Secretary, Percy Eaton; Treasurer, R. A. Pilkington.

Principal office: 618 Ellicott Square, Buffalo.

Buffalo and Lake Erie Traction Company

Property in hands of receiver.

Principal officers: President, (vacancy); Vice-president and Secretary, M. D. Evans; Treasurer, A. F. Tideswell; Receiver, George Bullock.

Principal office: Exchange Building, Erie, Penna.

Lessor Corporations:

Buffalo and Lackawanna Traction Company: *Principal officers:* President, R. E. Griscom; First Vice-president and Secretary, M. D. Evans; Second Vice-president, M. W. Dodge; Treasurer A. F. Tideswell.

Principal office: Exchange Building, Erie, Penna.

Dunkirk Street Railway Company: Controlled by Buffalo and Lake Erie Traction Company through ownership of entire capital stock.

Principal officers: President, J. S. Pevear; Vice-president, M. W. Dodge; Secretary, M. D. Evans; Treasurer, A. F. Tideswell.

Principal office: Exchange Building, Erie, Penna.

The Buffalo and Williamsville Electric Railway Company

Principal officers: President, Loran L. Lewis, jr.; Vice-president, L. L. Grove; Secretary, Godfrey Morgan; Treasurer, L. K. Warnick.

Principal office: 98 Delaware avenue, Buffalo.

Buffalo, Lockport and Rochester Railway Company

Principal officers: President, C. Loomis Allen; Vice-president, F. A. Dudley; Secretary and Treasurer, W. W. Foster.

Principal office: Town of Gates, Monroe county, N. Y.

The Buffalo Southern Railway Company

Property in hands of receiver.

Principal officers: President, William J. Wheeler; Vice-president, Arthur S. Willdigg; Secretary, Daniel K. Harrington; Treasurer and Receiver, N. A. Bundy.

Principal office: 2455 Seneca street, Buffalo.

Catskill Traction Company

Property in hands of receiver.

Principal officers: President, Harry B. Morris; Receiver, George W. Holdridge.

Principal office: Catskill.

The Chautauqua Traction Company

Principal officers: President, A. N. Broadhead; Vice-president, W. A. Broadhead; Secretary, W. R. Reynolds; Treasurer, S. B. Broadhead.

Principal office: Jamestown.

Corning and Painted Post Street Railway

Controlled by Southern Tier Development Company through ownership of entire capital stock.

Principal officers: President, J. L. Greatsinger; Vice-presidents, G. N. Orcutt, David Bosman; Secretary, J. E. Packer; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

The Cortland County Traction Company

Principal officers: President, Edwin Duffey; Vice-presidents, D. W. Van Hoesen, E. H. Brewer; Treasurer, G. H. Garrison.

Principal office: Cortland.

Eastern New York Railroad Company

Principal officers: President, H. M. Van Court; Vice-president, S. C. Medbery; Treasurer, F. H. Beach.

Principal office: Ballston Spa.

Elmira, Corning and Waverly Railway

Controlled by Southern Tier Development Company through ownership of entire capital stock.

Principal officers: President, J. L. Greatsinger; Vice-president, G. N. Orcutt; Secretary, J. E. Packer; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Elmira Water, Light and Railroad Company

Principal officers: President, Ray Tompkins; Vice-president, George Bullock; Secretary and Treasurer, C. A. Kolstad.

Principal office: Elmira.

Lessor Corporation:

West Water Street Railroad Company: Controlled by Elmira Water, Light and Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ray Tompkins; Secretary and Treasurer, C. A. Kolstad.

Principal office: Elmira.

Empire United Railways, Inc.

Property in hands of receivers. July 15, 1916, Hendrick S. Holden and C. Loomis Allen were appointed Receivers of Syracuse, Lake Shore and Northern Railroad Company and also of Empire United Railways, Inc., and the Temporary Receivership of Empire United Railways, Inc., ended on that date. Beginning July 16, 1916, the property formerly owned by Syracuse, Lake Shore and Northern Railroad Company was operated separately by the Receivers; and the Receivers of Empire United Railways, Inc., operated the property formerly owned by Auburn and Northern Electric Railroad Company and the property acquired by Empire United Railways, Inc., subsequent to consolidation.

Principal officers: General Auditor, W. K. Zinsmeister; General Manager, T. C. Cherry.

Principal office: Lakeland, town of Geddes, Onondaga county, N. Y.

Lessor Corporation:

Monroe County Electric Belt Line Company: October 28, 1915 (case No. 5269), the Commission consented to the merger of the Monroe County Electric Belt Line Company into the Empire United Railways, Inc. The merger had not been effected December 31, 1916, because of the receivership of the Empire United Railways, Inc. Controlled by the Empire United Railways, Inc., through the ownership of its entire capital stock.

Principal officers: President, H. S. Holden. Vice-president, C. Loomis Allen; Secretary, H. C. Beatty; Treasurer, W. K. Zinsmeister.

Principal office: P. O. Box 31, Syracuse.

The Fishkill Electric Railway Company

Principal officers: President, J. T. Smith; Vice-president, W. J. Conklin; Secretary, W. H. Southard; Treasurer, G. F. Patterson.

Principal office: Beacon.

Lessor Corporation:

Citizens Railroad, Light and Power Company: *Principal officers:* President, E. L. Tompkins; Vice-president, G. A. Schrader; Secretary and Treasurer, B. L. Smith.

Principal office: Beacon.

Fonda, Johnstown and Gloversville Railroad Company

Electric Division. For principal officers and principal office see Steam Railroad Corporations.

Lessor Corporation:

Johnstown, Gloversville and Kingsboro Horse Railroad Company: *Principal officers:* President, William Littauer; Vice-president, L. N. Littauer; Secretary and Treasurer, Lyman K. Brown.

Principal office: Gloversville.

Freeport Railroad Company

Principal officers: President, T. P. C. Forbes; Vice-president, Frank F. Wentworth; Secretary and Treasurer, Julius Bindrim.

Principal office: Freeport.

Lessor Corporation:

Great South Bay Ferry Company: By an oral agreement between the Freeport Railroad Company and the Great South Bay Ferry Company, the Ferry company maintained the track and equipment which the Railroad company operated, and the Railroad company allowed the Ferry company the use of certain boats which it owned and maintained.

Principal officers: President, Thomas P. C. Forbes; Secretary and Treasurer, Roland M. Lamb.

Principal office: Freeport.

Geneva, Seneca Falls and Auburn Railroad Company, Inc.

Principal officers: President, R. R. Quay; Vice-president, Murray Gibson; Secretary, L. G. Haskins; Treasurer, W. A. Shirley.

Principal office: R. F. D. 3, Waterloo.

The Glen Cove Rail Road Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

Hornell Traction Company

Principal officers: President, Charles Adsit; Vice-president, James B. Day; Secretary and Treasurer, Robert W. Bull.

Principal office: Hornell.

Hudson River and Eastern Traction Company

Principal officers: President, O. G. Bennett; Vice-president, Arthur A. McGivney; Secretary, H. D. Swain; Treasurer, W. L. Stratton.

Principal office: Ossining.

Hudson Valley Railway Company

Controlled by United Traction Company through ownership of a majority of its capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lessor Corporation:

The North River Railway: Controlled by Hudson Valley Railway Company through ownership of entire capital stock and bond issues.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Huntington Railroad Company

Controlled by The Long Island Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

International Railway Company

Controlled by International Traction Company through ownership of entire capital stock.

Principal officers: President, E. G. Connette; Vice-president, E. J. Dickson; Secretary and Treasurer, G. W. Wilson.

Principal office: 822 Ellicott Square, Buffalo.

Ithaca Traction Corporation

Controlled by Central New York Southern Railroad Corporation through ownership of entire capital stock.

Principal officers: President, R. B. Williams, jr.; First Vice-president, H. W. Fitz; Second Vice-president, Charles E. Hotchkiss; Secretary, H. A. Clarke; Treasurer, T. P. Clancy.

Principal office: Ithaca.

Jamestown Street Railway Company

Principal officers: President, A. N. Broadhead; Vice-president, William A. Broadhead; Secretary and Treasurer, S. B. Broadhead.

Principal office: Jamestown.

Jamestown, Westfield and Northwestern Railroad Company

Principal officers: President, Almet N. Broadhead; First Vice-president and Treasurer, Sheldon B. Broadhead; Second Vice-president, William A. Broadhead; Secretary, William R. Reynolds.

Principal office: Jamestown.

Kingston Consolidated Railroad Company

Principal officers: President, Fred T. Ley; Vice-president, H. C. Page; Secretary, G. B. teBow; Treasurer, A. Hasbrouck.

Principal office: Kingston.

The Mount Beacon on Hudson Association

Returns not tabulated. Owns and operates an incline railroad, 2200 feet in length, extending from the foot of Mount Beacon to Mount Beacon House at the summit. Assets and liabilities as of December 31, 1916, are reported as follows:

<i>Assets:</i>	
Land, permanent improvements, buildings, etc.	\$180,000
Personal property	5,000
<i>Liabilities:</i>	
Capital stock	\$150,000
Outstanding 5% bonds	25,000
Notes outstanding	12,200

Revenues, expenditures, and other payments for the year ended December 31, 1916, are shown as follows:

<i>Operating revenues:</i>	
Incline	\$8,961
All other than incline	9,431
Rents from cottages	882
Total	\$19,275
Cash beginning of year	277
	\$19,551
<i>Operating expenditures:</i>	
Incline, hotel, casino, etc., including replaced equipment	\$15,932
<i>Payments other than operation:</i>	
Interest on loans	\$520
Interest on bonds	1,225
Taxes	789
Accounts of previous season	3,053
	\$5,588

It is also stated that the company had \$5 cash on hand and a deficit of \$1963, presumably at the end of the year.

Principal officers: President and Treasurer, Jesse B. Pattee; Vice-president, W. F. Weston; Secretary, Samuel K. Phillip.

Principal office: Manchester, N. H.

Nassau County Railway Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

New Paltz, Highland and Poughkeepsie Traction Company

Principal officers: President, Joseph A. Duffy; Vice-president, E. F. Millar; Secretary, George A. Wardell; Treasurer, Thomas G. Hinds.

Principal office: New Paltz.

New York and Stamford Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: Port Chester.

New York State Railways

Controlled by The New York Central Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, John E. Carstensen, Walter N. Kernan, Robert M. Searle; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 267 State street, Rochester.

Lessor Corporations:

East Side Traction Company: Controlled by New York State Railways through ownership of entire capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, W. K. Vanderbilt, jr., John Carstensen; Secretary and Treasurer, T. H. Conderman.

Principal office: 323 Main street, Utica.

Ontario Light and Traction Company: Controlled by New York State Railways through ownership of entire capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, William K. Vanderbilt, jr., Granger A. Hollister, Robert M. Searle; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 66 Main street, South Canandaigua.

The Rochester Electric Railway Company: Controlled by New York State Railways through ownership of a majority of capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, John Carstensen, Robert M. Searle; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 267 State street, Rochester.

Utica, Clinton and Binghamton Railroad Company: A part of the road owned by this steam railroad corporation is leased to New York State Railways and operated electrically by that company. For organization, officers, etc., see New York, Ontario and Western Railway Company, under Steam Railroad Corporations.

New York, Westchester and Boston Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Leverett S. Miller; Vice-president, Howard Elliott; Secretary, Arthur E. Clark; Treasurer, A. S. May.

Principal office: 481 Morris Park avenue, Bronx.

New York, Westchester and Connecticut Traction Company

Controlled by Third Avenue Railway Company through ownership of entire capital stock.

Principal officers: President, F. W. Whitridge; Vice-president, E. A. Maher; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The Niagara Gorge Railroad Company

Principal officers: President, Joseph T. Jones; Vice-president, Bert L. Jones; Secretary, Grosvenor L. Corliss; Treasurer, Kendall B. Hassard.

Principal office: Niagara Falls.

Lessor Corporation:

The Lewiston and Youngstown Frontier Railway Company: Controlled by The Niagara Gorge Railroad Company through ownership of entire capital stock.

Principal officers: President, Joseph T. Jones; Vice-president, Bert L. Jones; Secretary, Grosvenor L. Corliss; Treasurer, Kendall B. Hassard.

Principal office: Niagara Falls.

Niagara Junction Railway Company

Controlled by The Niagara Falls Power Company through ownership of entire capital stock.

Principal officers: President, Edward A. Wickes; Vice-president, Philip P. Barton; Secretary, Frederick L. Love-lace; Treasurer, W. Paxton Little.

Principal office: Niagara Falls.

North Jersey Rapid Transit Company

North Jersey Rapid Transit Company, because of the insignificant nature of its operations in New York through its lease of Suffern Railway, has not been required to report to the Commission.

Lessor Corporation:

Suffern Railway Company: *Principal officers:* President, Henry H. Wehrhane; Vice-president, R. D. Benson; Secretary, M. D. Evans; Treasurer, Frank Gledhill.

Principal office: 96 Franklin street, New York city.

The Northport Traction Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

Ogdensburg Street Railway Company

Controlled by St. Lawrence Gas, Electric and Transportation Company through ownership of entire capital stock.

Principal officers: President, F. A. Stoughton; Vice-president, G. R. Gibbons; Secretary and Treasurer, Paul B. Murphy.

Principal office: Ogdensburg.

The Orange County Traction Company

Principal officers: President, B. B. Odell, jr.; Vice-president, A. L. J. Miller; Secretary, W. G. Taggart; Treasurer, H. B. Odell.

Principal office: Newburgh.

Otsego and Herkimer Railroad Company

Name changed July 15, 1916, to Southern New York Power and Railway Corporation, which see.

The Paul Smith's Electric Light and Power and Railroad Company

Principal officers: President and Secretary, Paul Smith; Vice-president, John M. Cantwell; Treasurer, Phelps Smith.

Principal office: Saranac Lake.

Peekskill Lighting and Railroad Company

Controlled by Westchester Lighting Company through ownership of a majority of its capital stock.

Principal officers: President, F. A. Stratton; Vice-president, Stuart Wilder; Secretary, B. W. Stilwell; Treasurer, R. A. Carter.

Principal office: Ossining.

Penn Yan & Lake Shore Railway

Principal officers: President, George E. Tylee; Vice-president, Clinton Hurlbutt; Secretary, William J. Tylee; Treasurer, W. H. Tylee.

Principal office: Penn Yan.

Plattsburgh Traction Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, E. N. Sanderson; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Plattsburgh.

Port Jervis Traction Company

Principal officers: President, George H. Stephenson; Vice-president and Secretary, M. F. Maury; Treasurer, William R. Ottey.

Principal office: Port Jervis.

Poughkeepsie City and Wappingers Falls Electric Railway Company

Principal officers: President, Mrs. J. W. Hinkley; Vice-president, Miss Mary Hinkley; Secretary and Treasurer, T. W. Moffat.

Principal office: 489 Main street, Poughkeepsie.

Putnam and Westchester Traction Company

Principal officers: President, O. G. Bennett; Vice-president, W. L. Stratton; Secretary and Treasurer, H. D. Swain.

Principal office: Ossining.

Rochester & Manitou Railroad Company

Principal officers: President, Henry W. Wedel; Vice-president, David Hyman; Secretary and Treasurer, Kendall B. Castle.

Principal office: 1230 Granite Building, Rochester.

Rochester, Syracuse and Eastern Railroad Company

The property formerly owned by Rochester, Syracuse and Eastern Railroad Company, and operated prior to June 1, 1916, by Empire United Railways, Inc., as a part of its system, has since that date been operated separately for the benefit of the bondholders of the Rochester, Syracuse and Eastern Railroad Company, and Hendrick S. Holden and C. Loomis Allen were appointed receivers of that road under the first mortgage on the property formerly owned by the company. Report covers period from June 1 to December 31, 1916.

The operating officers are the same as those for Empire United Railways, Inc., located at Syracuse.

Schenectady Railway Company

Controlled by The Delaware and Hudson Company and New York State Railways through ownership in equal parts of entire capital stock.

Principal officers: President, Horace E. Andrews; Vice-president, Clifford S. Sims; Secretary and Treasurer, James H. Aitkin.

Principal office: Schenectady.

Southern New York Power and Railway Corporation

Formerly Otsego and Herkimer Railroad Company. Name changed July 15, 1916.

Principal officers: President, Joseph B. Mayer; Vice-president, Charles L. Stone; Secretary, James L. de Rossett; Treasurer, H. R. Skirving.

Principal office: Cooperstown.

Suffolk Traction Company

Principal officers: President, Thomas L. Hughes; Vice-president, John A. Potter; Secretary and Treasurer, J. H. Bennington.

Principal office: Patchogue.

Syracuse and South Bay Electric Railroad Company

Property in hands of receiver.

Principal officers: President, C. D. Beebe; Vice-presidents, F. W. Roebbling, C. A. Lux; Secretary, H. C.

Beatty; Treasurer, W. W. Foster; Receiver, Ernest Gonzenbach.

Principal office: 112 West Genesee street, Syracuse.

Syracuse and Suburban Rail Road Company

Principal officers: President, William J. Harvie; Vice-presidents, William P. Gannon, C. Loomis Allen; Secretary, Willis H. Michell; Treasurer, Alan C. Fobes.

Principal office: 502 Snow Building, Syracuse.

Syracuse, Lake Shore and Northern Railroad Company

The property formerly owned by the Syracuse, Lake Shore and Northern Railroad Company, and operated prior to July 16, 1916, by the Empire United Railways, Inc., as a part of its system, has since that date been operated separately by Hendrick S. Holden and C. Loomis Allen, who were appointed receivers July 16, 1916, by the Supreme Court of Onondaga County. The report covers the period from July 16 to December 31, 1916.

The operating officers are the same as those for Empire United Railways, Inc., located at Syracuse.

Syracuse, Watertown and St. Lawrence River Railroad Company

Property in hands of receiver.

Principal officers: President, H. C. Beatty; Secretary, H. D. Brewster; Treasurer, W. W. Foster; Receiver, Ernest Gonzenbach.

Principal office: 112 West Genesee street, Syracuse.

Troy and New England Railway Company

Controlled by The Delaware and Hudson Company through ownership of virtually the entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

United Traction Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lessor Corporations:

The Capitol Railway: Controlled by United Traction Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Cohoes Railway Company: Controlled by United Traction Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lansingburgh and Cohoes Railroad Company: *Principal officers:* President, James O'Neil; Vice-president, Charles Cleminshaw; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Boardman Building, Fulton and River streets, Troy.

Troy and Cohoes Railroad Company: *Principal officers:* President, Thomas Vail; Vice-president, Charles Cleminshaw; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Boardman Building, Fulton and River streets, Troy.

Waterford and Cohoes Railroad Company: Controlled by United Traction Company through ownership of a majority of its capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Wallkill Transit Company

Principal officers: President, DeWitt C. McMonagle; Vice-president, Charles A. Kunkel; Secretary, John Fox Weiss; Treasurer, W. M. Ogelsby.

Principal office: Middletown.

Warren and Jamestown Street Railway Company

Principal officers: President, D. H. Siggins; Vice-president, H. M. Preston; Secretary and Treasurer, Sam. Q. Smith.

Principal office: 101 Liberty street, Warren, Penna.

The Waverly, Sayre and Athens Traction Company

Principal officers: President, G. T. Rogers; Vice-president, J. H. Murray; Secretary and Treasurer, H. Tracy Rogers.

Principal office: Waverly.

The Westchester Electric Railroad Company

Controlled by Third Avenue Railway Company through ownership of entire capital stock.

Principal officers: President, F. W. Whitridge; Vice-president, E. A. Maher; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The Westchester Street Railroad Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: White Plains.

Lessor Corporation:

Shore Line Electric Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, E. G. Buckland; Vice-President, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: White Plains.

Western New York and Pennsylvania Traction Company

Principal officers: President, Wilson R. Page; Vice-president, Joseph B. Mayer; Secretary, James P. Quigley; Treasurer, Joseph B. Mayer.

Principal office: Olean.

The Yonkers Railroad Company

Controlled by Third Avenue Railway Company through ownership of a majority of its capital stock.

Principal officers: President, F. W. Whitridge; Vice-president, Leslie Sutherland; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The following named corporations operate a small part of their lines within the Second District, but are required to report only to the Commission for the First District:

The Long Island Electric Railway Company;
The New York and Long Island Traction Company;
The New York and North Shore Traction Company;
Union Railway Company of New York City.

PART II: INCHOATE AND DORMANT CORPORATIONS

The following statement gives for each electric railroad corporation which has either not yet begun operation or has ceased operation without becoming defunct as a corporation, a brief statement of the more important information shown in its annual report or in the Commission's records.

Frontier Electric Railway Company

Incorporated August 4, 1906. Road projected to extend from Buffalo to Niagara Falls via Tonawanda and North Tonawanda, a distance of 24 miles. A certificate of public convenience and a necessity was granted to it by the Board of Railroad Commissioners. The stockholders, under date of November 16, 1906, consented to the increase of capital stock to 15,000 shares of \$100 par value each, but only 250 shares had been issued to December 31, 1916. They also consented to the execution and delivery of a mortgage upon all the corporation's property and franchises acquired at date of such mortgage or thereafter to be acquired, to secure the payment of bonds to the amount of \$2,000,000, to bear interest at 5 per cent per annum. Bonds had not been issued under this mortgage to December 31, 1916. The corporate powers and existence of the company have been duly extended by the Legislature, chapter 523 of the laws of 1911, and chapter 411 of the laws of 1914, and were still in full force at the end of 1916. The balance sheet of December 31, 1916, shows —

<i>Assets Side:</i>	
Cash.....	\$399
Organization and right of way.....	28,969
	<hr/> \$29,367
<i>Liabilities Side:</i>	
Common stock.....	\$25,000
Corporate surplus.....	4,367
	<hr/> \$29,367

The item for "Organization and right of way" chiefly represents the company's equity in land, title to which is held by the company's sole stockholder, Marshall J. Dodge. The company's equity therein is limited to the extent of its capital stock paid in and surplus expended.

At the end of 1916 an application was pending before the Commission for approval of the sale of the company's capital stock to The Pennsylvania Railroad Company and The Delaware,

Lackawanna and Western Railroad Company under a provisional contract to that effect entered into with those corporations by Mr. Dodge July 28, 1916.

Principal officers: President, H. T. Ramsdell; Vice-president, James S. Simmons; Secretary, Samuel Ellis; Treasurer, Walter Aspinwall.

Principal office: 272 Main street, Buffalo.

Hornell and Dansville Railroad Company

Incorporated January 25, 1907. A certificate of public convenience and a necessity was granted to it by the Board of Railroad Commissioners May 15, 1907. Road is projected to extend from Burns, Allegany county, to Dansville, Livingston county, N. Y., a distance of about 10 miles. There has been considerable litigation over rights of way. The company reports that within five years after filing its certificate of incorporation it had begun construction and spent 10 per cent or more of its authorized capital for that purpose. The balance sheet December 31, 1916, shows —

<i>Assets Side:</i>	
Cash.....	\$352
Miscellaneous investments.....	2,300
Road and equipment:	
Organization and legal.....	\$1,692
Right of way.....	7,350
Engineering and superintendence.....	4,170
Miscellaneous construction expenditures.....	696
	<hr/> 13,908
	<hr/> \$16,560
<i>Liabilities Side:</i>	
Miscellaneous unfunded debt.....	\$2,865
Rents.....	1,195
Capital stock.....	12,500
	<hr/> \$16,560

Principal officers: President, Horace Barnard; Vice-president, Frederick E. Haight; Secretary and Treasurer, T. F. Humphrey.
Principal office: 22 William street, New York city.

Ithaca-Cortland Traction Company

Last report filed covers the year ended June 30, 1914. Affidavit dated June 21, 1916, over the signature of George E. Monroe, former attorney of the Ithaca-Cortland Traction Company, and at that time still one of the receivers of the company, states that the corporation's charter expired by statutory limitation in June, 1915, and that as he "is informed and verily believes" the corporation "has lost all legal right to build its proposed railroad and there is no prospect of its ever doing so". Hereafter reports will not be required.

Liberty and Jeffersonville Electric Railroad Company

Incorporated April 19, 1897. Certificate of public convenience and a necessity granted by the Board of Railroad Commissioners October 14, 1897. In 1914 the corporation was reported to have completed arrangements for the transfer of its franchise and other property to the Liberty and Callicoon Railroad Corporation and to be practically defunct. The plan was not carried out; and it appears from reports and correspondence on file that it is the present intention of the Liberty and Jeffersonville Electric Railroad Company to finish the construction of its projected road. The road is planned to extend from Liberty to Jeffersonville via White Sulphur Springs and Youngsville, a distance of 12 miles. To December 31, 1916, about one-half the line is reported to have been graded and two miles of track laid. The company's corporate powers have apparently lapsed through nonuser. Letter from the president under date of April 25, 1917, states that the continuation of the war has prevented financing the project, but indicates that efforts have not been abandoned to complete the construction of the road.

Principal officers: President, Secretary, and Treasurer, William P. Craig; Vice-president, Philip Isham.

Principal office: 24 South Burnett street, East Orange, N. J.

Little Falls and Johnstown Railroad Company

Incorporated April 8, 1911. Road is projected to extend from Little Falls to Johnstown via St. Johnsville, with branch to Canajoharie, a distance of 36 miles. Preliminary surveys have been made and line located. A certificate of public convenience and a necessity was granted by the Public Service Commission, Second District, July 8, 1912. The balance sheet December 31, 1916, shows —

<i>Assets Side:</i>	
Cash.....	\$316
Investment in road and equipment:	
Organization, including legal expenses.....	\$10,404
Engineering and superintendence.....	19,800
	<hr/> 29,704
	\$30,020
<i>Liabilities Side:</i>	
Capital stock subscription.....	\$30,000
Surplus.....	20
	<hr/> \$30,020

Principal officers: President, J. Ledlie Hees; Vice-president, J. J. Gilbert; Secretary and Treasurer, A. J. Baker.

Principal office: 110 West Main street, Johnstown.

Rochester Corning Elmira Traction Company

Incorporated July 26, 1906. Road projected to extend from Rochester to Elmira via Dansville, a distance of 120 miles. By order of Supreme Court dated March 5, 1907, the Board of Railroad Commissioners was directed to grant a certificate of public convenience and a necessity which had theretofore been refused: the certificate was accordingly granted and filed March 22, 1907. April 10, 1907, the company filed a certificate for a branch road from Dansville to Hornell. August 6, 1907, it applied to the Public Service Commission, Second District, for authority to execute a mortgage and issue bonds to the amount of \$8,000,000, and to issue \$4,000,000 stock. Consent and authorization were conditionally granted for a mortgage of not to exceed \$6,000,000 and the issue of \$4,210,000 bonds thereunder, and \$3,880,000 stock. Supplemental orders dated July 28, 1908, and September 22, 1908, authorized the issue under modified conditions of \$380,000 stock, of which \$271,400 is reported to have been issued; and \$1,000,000 bonds, none of which have yet been sold. In connection with a judgment in favor of William C. Gray for \$34,620, a temporary receiver was appointed July 18, 1912; and William C. Gray was appointed permanent receiver September 30, 1912.

The company has no cash or tangible assets, nor are any expenditures for construction of road reported. It is reported receiver's disbursements were made between December 31, 1915, and December 31, 1916, but no amount is given. Six miles of road graded to the end of the year. Location surveys completed. Although the period has expired within which the corporation is required by the general provisions of the statute to have completed its road and begun operation, the receiver is engaged in litigation over certain assets to which it is claimed the corporation has title, and the case was still pending in the courts at the end of the year.

Principal officers: President, John Hofman; Secretary, S. E. Van Ness; Treasurer, S. B. Williams.

Principal office: 16 State street, Rochester.

Troy, Rensselaer and Pittsfield Railroad Company

Incorporated April 27, 1901. Road projected to extend from Troy to state line, in Columbia county, via Rensselaer, a distance of 35 miles. Certificate of public convenience and a necessity was granted by the Board of Railroad Commissioners July 15, 1901, later affirmed by the Appellate Division of the Supreme Court upon review at the instance of other interested railroads. Reconnaissance and location surveys completed; 3½ miles of right of way acquired, and 2½ miles graded. By chapter 252, laws of 1906, time to commence construction was extended two years. By chapter 81, laws of 1911, the time within which road would be required to be finished was extended to May 1, 1914. An action was commenced against the company before the Supreme Court, Rensselaer County, and judgment in sequestration, and order of the court appointing Gilbert V. Schenck, receiver, are reported entered in the office of the clerk of Rensselaer County April 26, 1911. The balance sheet June 30, 1916, shows —

<i>Assets Side:</i>	
Road and equipment:	
Preliminary construction and survey.....	\$33,999
Organization.....	13,389
Right of way.....	600
Roadway and electric line.....	26,330
Engineering and superintendence.....	4,350
Miscellaneous general expenditures.....	2,244
Unassigned by accounts.....	204
	<hr/> \$81,116
Cash.....	102
	<hr/> \$81,218
<i>Liabilities Side:</i>	
Capital stock.....	\$35,000
Miscellaneous unfunded debt.....	44,694
Surplus.....	1,523
	<hr/> \$81,217

For the year ended December 31, 1916, the company filed an affidavit in lieu of a report, which states that the facts and figures set forth in the report for the year ended June 30, 1916, are in all respects the same and remain unchanged as of December 31, 1916, and represent the condition of said corporation on December 31, 1916.

Principal officers: President, A. W. Paige; Vice-president, M. J. Warner; Secretary, J. A. Byrne, Treasurer, J. F. Kelley.

Principal office: 30 Church street, New York city.

Utica Southern Railroad Company

Incorporated January 7, 1907. Road was originally projected to extend from Clinton, N. Y., to Hamilton, with a branch to Waterville, a distance of 26 miles, 20 miles of which would be on private right of way owned by the company. On or about June 12, 1909, the charter was amended, and November 12, 1909, the Public Service Commission, Second District, granted permission to extend the line from Hamilton to Norwich, N. Y. The right of way is held by private individuals and has not yet been transferred. The corporation reports that it has entered into a contract for the construction and equipment of the road as originally projected. The Board of Railroad Commissioners had authorized the issue of \$600,000 common stock, and \$780,000 bonds secured by mortgage; later the Public Service Commission, Second District, authorized a mortgage upon the entire property for \$2,500,000 and the issue thereunder of \$628,000 additional bonds, a total authorized issue of \$1,408,000; it also authorized the issue of \$1,400,000 preferred stock. The report for year ended December 31, 1916, indicates that no part of the bonds and preferred stock has been issued; and of the common stock,

\$33,700 par value has been issued and is outstanding. No construction during the year is reported. In a letter received March 16, 1916, the general manager of the company advised as follows: "The company also actually graded a roadbed for a distance of about a mile, and purchased rights of way upon which there is approximately nine hundred and six thousand cubic yards of embankment already in place ready to lay the rails; also 33,000 square yards of stone paving, bank protection masonry, and foundations . . . The contention of the company is that the expenditure of this amount of money, viz. \$215,000, in addition to the other payments already noted as liabilities already incurred by contract, amounts to more than 10 per cent,

and constitutes the expenditure of the required percentage in order to save the rights of the company. The company also contends that the amending of the certificate constituted a new corporation, and that the time for the performance of the conditions required by the statutes dates from the date of the filing of the amended certificate." The report for the year ended December 31, 1916, states that the company is ready to finish the construction of the road as soon as it can be financed.

Principal officers: President, George W. Sauborn; Vice-president, A. N. Smith; Secretary, E. H. Risley; Treasurer, Fred G. Mott.

Principal office: 222 Arcade, Genesee street, Utica.

OPERATING ELECTRIC RAILROAD CORPORATIONS

The figures following the name give the order in which the corporation appears in the tables:

Adirondack Lakes' Traction Company, The.....	68	New York State Railways.....	1
Albany Southern Railroad Company.....	20	New York, Westchester and Boston Railway Company.....	12
Auburn and Syracuse Electric Railroad Company.....	13	New York, Westchester and Connecticut Traction Company.....	54
Babylon Railroad Company.....	66	Niagara Gorge Railroad Company, The.....	25
Batavia Traction Company, Inc.....	60	Niagara Junction Railway Company.....	30
Berkshire Street Railway Company.....	7	Northport Traction Company, The.....	64
Binghamton Railway Company.....	10	Ogdensburg Street Railway Company.....	48
Black River Traction Company, The.....	34	Orange County Traction Company, The.....	26
Buffalo and Depew Railway Company.....	58	Paul Smith's Electric Light and Power and Railroad Company, The.....	67
Buffalo and Lake Erie Traction Company.....	4	Peekskill Lighting and Railroad Company.....	41
Buffalo and Williamsville Electric Railway Company, The.....	46	Penn Yan & Lake Shore Railway.....	52
Buffalo, Lockport and Rochester Railway Company.....	17	Plattsburgh Traction Company.....	47
Buffalo Southern Railway Company, The.....	42	Port Jervis Traction Company.....	57
Catskill Traction Company.....	62	Poughkeepsie City and Wappingers Falls Electric Railway Company.....	23
Chautauqua Traction Company, The.....	28	Putnam and Westchester Traction Company.....	65
Corning and Painted Post Street Railway.....	40	Rochester & Manitou Railroad Company.....	50
Cortland County Traction Company, The.....	37	Rochester, Syracuse and Eastern Railroad Company (Receivers' operations)	5d
Eastern New York Railroad Company.....	53	Schenectady Railway Company.....	6
Elmira, Corning and Waverly Railway.....	27	Southern New York Power and Railway Corporation.....	21
Elmira Water, Light and Railroad Company.....	16	Suffolk Traction Company.....	61
Empire United Railways, Inc. (Corporate transactions).....	5a	Syracuse and South Bay Electric Railroad Company (Corporate trans- actions).....	38a
Empire United Railways, Inc. (Temporary Receivers' operations).....	5b	Syracuse and South Bay Electric Railroad Company (Receiver's operations)	38b
Empire United Railways, Inc. (Permanent Receivers' operations).....	5c	Syracuse and Suburban Rail Road Company.....	32
Fishkill Electric Railway Company, The.....	43	Syracuse, Lake Shore and Northern Railroad Company (Receivers' opera- tions).....	5e
Fonda, Johnstown and Gloversville Railroad Company ¹	9	Syracuse, Watertown and St. Lawrence River Railroad Company (Cor- porate transactions).....	63a
Freeport Railroad Company.....	69	Syracuse, Watertown and St. Lawrence River Railroad Company (Re- ceiver's operations).....	63b
Geneva, Seneca Falls and Auburn Railroad Company, Inc.....	35	Troy and New England Railway Company.....	49
Glen Cove Rail Road Company, The.....	56	United Traction Company.....	3
Hornell Traction Company.....	44	Wallkill Transit Company.....	39
Hudson River and Eastern Traction Company.....	55	Warren and Jamestown Street Railway Company.....	33
Hudson Valley Railway Company.....	8	Waverly, Sayre and Athens Traction Company, The.....	36
Huntington Railroad Company.....	45	Westchester Electric Railroad Company, The.....	15
International Railway Company.....	2	Westchester Street Railroad Company, The.....	22
Ithaca Traction Corporation.....	24	Western New York and Pennsylvania Traction Company.....	14
Jamestown Street Railway Company.....	18	Yonkers Railroad Company, The.....	11
Jamestown, Westfield and Northwestern Railroad Company.....	29		
Kingston Consolidated Railroad Company.....	31		
Nassau County Railway Company.....	59		
New Paltz, Highland and Poughkeepsie Traction Company.....	51		
New York and Stamford Railway Company.....	19		

¹ Fonda, Johnstown and Gloversville Railroad Company operates a steam railroad and an electric railroad. Its report of corporate and fiscal affairs is rendered as of a steam railroad corporation, and tabulations thereof are included with those of steam railroad corporations. It also reports as an electric railroad corporation, and is included in the following tables in respect of electric railroad mileage (Tables 207a and 207b), electric railroad car equipment (Table 208), electric railroad operating revenues (Table 209), electric railroad operating expenses (Table 210), statistics of electric railroad operations (Table 211), and grade crossings and crossing protection (Table 213).

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre Figures in *italics* denote credit balances on the assets side or debit balances on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	New York State Railways 1	International 2	United Traction 3	Buffalo & Lake Erie Traction 4	Empire United Rys., Inc. (Corp. tr.) ⁴ 5a	Empire United Rys., Inc. (Tem. Rvrs.) ⁴ 5b	Empire United Rys., Inc. (Per. Rvrs.) ⁴ 5c	Rochester, Syracuse & Eastern (Rvrs.' op.) ⁴ 5d	Syracuse, Lake Shore & Northern (Rvrs.' op.) ⁴ 5e	Schenectady 6	Line No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	48,976,650	40,936,533	11,662,666	15,295,502	19,828,225	.....	.....	.....	.....	7,217,948	1
2	.....	.....	.....	10,342	.....	.....	.....	.....	.....	.....	2
3	2,558,538	10,751	7,154,941	1,162,300	41,853	.....	.....	.....	.....	9,600	3
4	305,294	522,992	157,700	79,339	.....	.....	74,813	.....	.....	67,625	4
5	264,959	286,279	88,394	18,614	.....	222,098	18,160	136,696	64,537	70,855	5
6	181,797	1,043,428	812,810	800,085	66,749	9,641	2,431	574,645	20,628	47,032	6
7	16,553,914	1,880,583	349,773	381,839	1,605,133	729,529	18,485	28,977	25,188	12,277,506	7
8	.....	.....	.....	1,398,239	347,758	.....	.....	.....	.....	.....	8
9	58,841,153	44,680,566	20,296,285	19,146,260	21,889,717	961,267	113,889	740,318	110,353	7,690,566	9
10	23,809,500	16,707,500	12,500,000	7,154,100	11,600,000	.....	.....	.....	.....	4,100,000	10
11	24,692,000	25,405,500	6,500,000	9,149,000	9,100,252	.....	.....	.....	.....	2,676,000	11
12	2,242,079	1,194,264	1,189,951	2,568,585	1,142,178	1,510	39,742	27,956	18,578	239,965	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	1,112,634	688,484	15,458	161,162	828	40,785	467	11,924	5,212	11,272	14
15	15,230,411	287,636	1,796	113,413	46,459	766,236	50,310	10,555,235	11,408	17,532	15
16	1,754,529	397,183	89,079	.....	.....	252,746	23,370	145,203	82,473	645,796	16

¹ In addition to charges for current accruals of depreciation, the company has set up an "Accrued replacement and depreciation reserve" to cover accrued depreciation and replacements not charged off during the years before the practice of making current charges was begun. This reserve amounts to \$5,000,000 (included in "Other reserves" on the condensed balance sheet) which was concurrently charged to "Unamortized replacement and depreciation suspense". The latter account will be reduced through charges to operating expenses at the rate of \$100,000 per annum until 1920, and thereafter at the rate of \$150,000 per annum. The balance (\$4,850,000 on December 31, 1916) is included in "Miscellaneous debits". ² Includes \$1,760,889 "Unamortized debt discount and expense". ³ Includes \$419,093 construction work in progress. ⁴ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern

Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc. ⁵ Includes \$541,262 debit balance in the adjustment account with the Temporary Receivers of the Empire United Railways, Inc. ⁶ Includes debit balances in adjustment accounts as follows: \$123,278 with the Empire United Railways, Inc., \$48,211 with the Receivers of the Empire United Railways, Inc., and \$548,961 with the Receivers of the Rochester, Syracuse and Eastern Railroad Company. ⁷ Includes \$658,063 credit balance in the adjustment account with the Empire United Railways, Inc. ⁸ Includes \$13,025 debit balance in the adjustment account with the Empire United Railways, Inc. ⁹ Includes \$48,210 credit balance in the adjustment account with the Temporary Receivers of the Empire United Railways, Inc.; and \$163 credit balance in the adjustment account with the Empire United Railways, Inc. ¹⁰ Includes \$548,961 credit balance in the adjustment account with the Temporary Receivers of the Empire United Railways, Inc. ¹¹ Includes \$1638 credit balance in the adjustment account with the Empire United Railways, Inc. ¹² Includes \$194,444 premium on reacquired 4½% mortgage bonds.

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre Figures in *italics* denote losses during year and deficits.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	New York State Railways 1	International 2	United Traction 3	Buffalo & Lake Erie Traction 4	Empire United Rys., Inc. (Corp. tr.) ¹ 5a	Empire United Rys., Inc. (Tem. Rvrs.) ¹ 5b	Empire United Rys., Inc. (Per. Rvrs.) ¹ 5c	Rochester, Syracuse & Eastern (Rvrs.' op.) ¹ 5d	Syracuse, Lake Shore & Northern (Rvrs.' op.) ¹ 5e	Schenectady 6	Line No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	8,253,470	7,785,083	2,444,058	1,599,872	.....	577,530	37,109	468,743	267,929	1,329,583	1
2	5,153,199	4,539,516	1,971,671	1,022,584	.....	369,001	11,075	261,099	165,986	837,153	2
3	3,103,271	3,245,570	472,387	577,289	.....	208,529	26,034	207,645	101,943	462,430	3
4	509,962	511,290	192,437	63,534	.....	29,620	1,875	20,680	9,625	88,811	4
5	2,593,309	2,734,310	279,950	513,755	.....	178,909	24,159	183,935	92,318	373,619	5
6	1,458	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	2,594,767	2,734,310	279,950	513,755	.....	178,909	24,159	186,965	92,318	373,619	7
8	.....	.....	.....	.....	.....	2,600	2,200	.....	.....	2,993	8
9	6,750	25,750	1,644	.....	.....	1,659	3,819	328	5	2,413	9
10	15,739	16,098	152,758	13,693	.....	15,165	287	3,638	563	1,596	10
11	125,303	.....	1,662	.....	.....	.....	.....	.....	.....	.....	11
12	2,760	.....	.....	.....	.....	631	583	9	7	223	12
13	150,551	41,847	153,065	13,693	.....	20,055	6,889	3,975	575	7,224	13
14	5,795	8,467	437	.....	.....	.....	.....	.....	.....	4,546	14
15	144,756	33,380	155,627	13,693	.....	20,055	6,889	3,975	575	2,679	15
16	2,739,523	2,767,690	435,577	527,447	.....	198,964	31,048	190,939	92,893	376,298	16
17	1,131,403	1,152,142	314,620	445,030	.....	.....	.....	.....	.....	111,625	17
18	77,240	5,438	39,736	45,905	.....	3,633	1,025	.....	.....	16,816	18
19	59,668	15,667	26,235	50,000	.....	.....	5,194	.....	.....	.....	19
20	76,550	30,543	67,482	89,912	.....	15,629	.....	43,073	7,979	1,175	20
21	.....	119,043	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,556	22
23	33,114	49,223	.....	6,646	.....	.....	.....	.....	.....	2,057	23
24	1,377,775	1,372,056	448,073	637,493	.....	19,263	6,219	43,073	7,979	137,228	24
25	1,361,748	1,395,634	12,496	110,046	.....	179,702	24,829	147,866	84,914	239,070	25
26	1,500,039	359,692	103,157	1,264,333	337,728	73,372	.....	.....	.....	638,734	26
27	41,739	27,968	11,472	28,636	60	4,223	.....	.....	.....	1,854	27
28	193,125	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	947,483	1,336,600	.....	.....	.....	.....	.....	.....	.....	205,000	29
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	8,360	49,511	13,053	52,494	10,090	4,550	1,460	2,663	2,440	28,861	31
32	1,754,529	397,183	89,079	1,398,239	347,758	252,746	23,370	145,203	82,473	645,796	32

¹ Ranking order determined by combined revenues of the properties formerly operated by the Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester,

Syracuse and Eastern Railroad Company (Receivers' operations) covers period June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1916

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Item	Berkshire Street 7	Hudson Valley 8	Binghamton 10	Yonkers 11	New York, Westchester & Boston 12	Auburn & Syracuse 13	Western N. Y. & Penna. Traction 14	Westchester Electric 15	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Electric railroad fixed capital.....	10,197,572	9,723,103	3,408,512	3,797,791	22,884,031	3,635,733	5,101,294	2,777,936	1
2	Other fixed capital.....	10		32,815				141,741		2
3	Miscellaneous investments.....		466,319	62,400	6,500		31,463	27,175	5,500	3
4	Materials and supplies.....	177,279	140,982	34,973	28,361	197,673	19,030	19,505	42,176	4
5	Cash.....	29,028	63,583	13,051	13,085	542,518	69,355	38,590	11,050	5
6	Other current assets.....	132,517	118,433	71,423	71,465	229,954	221,270	26,639	108,915	6
7	Miscellaneous debits.....	225,455	109,670	119,781	45,472	8,990,019	62,537	70,238	19,675	7
8	Corporate deficit.....	519,522	647,622		784,252	6,555,509			1,126,249	8
9	Totals.....	11,281,382	11,269,713	3,742,956	4,746,927	39,399,704	4,039,389	5,425,182	4,091,501	9
10	Stocks.....	5,398,100	2,978,300	978,995	1,000,000	5,005,250	1,962,000	2,599,355	500,000	10
11	Long term debt.....	1,700,000	5,278,000	2,363,000	1,000,000	33,074,805	1,918,200	2,475,000	500,000	11
12	Current liabilities.....	3,894,972	2,999,437	165,178	2,639,507	1,288,132	74,275	15,050	2,985,797	12
13	Reserve for replacements and renewals.....									13
14	Accrued amortization of capital.....	22,127	5,877		105,000	22,047	40,531	146,461	105,000	14
15	Other reserves including suspense credit balances.....	266,183	8,098		2,420	9,470	11,902	23,036	704	15
16	Corporate surplus.....			235,782			32,481	166,280		16

¹³ \$52,003, claimed by respondent to be a net adjustment for interest during prior periods of construction not previously taken into capital accounts, has been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the provisions of the Commission's Uniform System of Accounts for Street Railroad Corporations, and has never been justified to their satisfaction, but pending final determination of its propriety the resulting fixed capital and corporate

deficit balance are given as reported.

¹⁴ Includes \$7600 stock liability for conversion of stock of underlying companies. ¹⁵ Includes \$8,193,291 "Intangible capital" representing profit and loss account balance as of June 30, 1912, carried as a nominal asset to be gradually amortized, thus permitting the corporation to open a new profit and loss account concurrently with the beginning of operation of its line.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Item	Berkshire Street 7	Hudson Valley 8	Binghamton 10	Yonkers 11	New York, Westchester & Boston 12	Auburn & Syracuse 13	Western N. Y. & Penna. Traction 14	Westchester Electric 15	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Operating revenues, electric railroad.....	2,999,886	888,346	616,705	564,967	564,654	558,436	468,326	441,132	1
2	Operating expenses, electric railroad.....	2,759,398	572,023	392,343	474,624	470,251	384,178	257,622	363,402	2
3	Net operating revenues, electric railroad.....	240,488	316,324	224,362	90,343	94,402	174,258	210,705	77,731	3
4	Taxes accrued, electric railroad.....	54,373	40,822	21,000	30,198	121,141	21,103	23,961	32,764	4
5	Operating income, electric railroad.....	186,115	275,502	203,362	60,145	26,739	153,155	186,744	44,967	5
6	Net income, other operations.....			20,450						6
7	Total operating income.....	186,115	275,502	223,811	60,145	26,739	153,155	186,744	44,967	7
8	Non-operating income:									
9	Rents accrued from lease of road.....		1,270							8
10	Other rents, credits.....	809	1,603			14,175	230	5,404		9
11	Interest revenues.....	1,548	24,878	61	1,309	35,117	9,549		788	10
12	Dividends on stocks owned.....									11
	All other non-operating revenues.....						1			12
13	Total non-operating revenues.....	2,356	27,751	61	1,309	49,293	9,781	5,404	788	13
14	Non-operating revenue deductions.....	87	1,099			2,343				14
15	Total non-operating income.....	2,269	26,653	61	1,309	46,950	9,781	5,404	788	15
16	Gross income.....	188,384	302,155	223,872	61,454	20,211	162,936	192,148	45,754	16
17	Deductions from gross income:									
18	Interest accrued on funded debt.....	79,000	116,020	114,852	50,000	962,550	98,682	123,942	25,000	17
19	Other interest deductions.....	183,045	132,881	6,486	61,322	523,190	1,616	277	79,622	18
20	Rents for lease of other roads and equipment.....	42,300	15				38,111	3,446		19
21	Other rents, debits.....	1,197	64,532		112,034	69,316		5,441	91,563	20
22	Sinking fund deductions.....									21
23	Other contractual deductions.....	2,12,352				3,677				22
	Amortization charged to income.....	39		3,331		4,725	2,288	696		23
24	Total deductions from gross income.....	317,865	313,448	124,668	223,357	1,563,460	140,698	133,802	196,185	24
25	Net corporate income.....	129,481	11,294	99,204	161,902	1,543,249	22,238	58,346	150,431	25
26	Surplus or deficit December 31, 1915.....	370,984	640,809	152,150	532,384	4,989,646	15,893	131,565	917,321	26
27	Miscellaneous credits.....	318	14,468		19,858	470	19,504	12,808	5,114	27
28	Dividends declared:									
29	On preferred stock.....							35,961		28
30	On common stock.....									29
31	Realized depreciation not covered by reserves.....	19,375		1,412	92,529	23,084			63,612	30
32	Miscellaneous debits.....		9,987	14,160	17,294		25,154	478		31
32	Surplus or deficit December 31, 1916.....	519,522	647,622	235,782	784,252	6,555,509	32,481	166,280	1,126,249	32

² \$12,352, representing respondent's proportion of accruals to a reserve for replacements of Zylonite power station, charged to "Other contractual deductions" instead of to operating expenses. ³ \$35,345, representing that part of the amount received from the Boston and Maine Railroad for power from the respondent's Zylonite power station which is intended to cover the Boston and Maine Railroad's proportionate share of interest, taxes, and overhead charges in connection with the operation of the power plant, is credited to the operating revenue account "Sale of power". The purchasing company's proportion of depreciation on the power plant, amounting to \$35,415, is credited direct to a reserve for accrued depreciation; its share of direct operating expenses, totaling \$29,538, is credited to operating expenses through the accounts for "Other operations, Cr."; and a proportionate part of the cost of purchased power, \$24,287, is also charged the Boston and Maine Railroad and credited to the expense account "Purchased power". The accounting is not strictly in accordance with the prescribed Uniform System of Accounts, but is given as reported.

³ Includes a credit of \$473 accruing to respondent during the year for tracks leased under an agreement whereby respondent was to be reimbursed if the expenses and taxes applicable to leased tracks exceeded the revenues therefrom. ⁴ \$52,003, claimed by respondent to be a net adjustment for interest during prior periods of construction not previously taken into capital accounts, has been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the provisions of the Commission's Uniform System of Accounts for Street Railroad Corporations, and has never been justified to their satisfaction, but pending final determination of its propriety the resulting fixed capital and corporate deficit balances are given as reported. ⁵ Includes \$19,501 increase in the book value of respondent's holdings in securities of other corporations. ⁶ Includes \$17,113, "Gifts to controlled corporations". ⁷ Represents adjustments in fixed capital accounts resulting from an examination by the Commission's examiners and engineers.

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *credit balances* on the assets sides or *debit balances* on the liabilities side. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

L. No.	Elmira Water, Light & R. R. 16	Buffalo, Lockport & Rochester 17	Jamestown Street 18	New York & Stamford 19	Albany Southern 20	Southern N. Y. Pr. & Ry. Corp. ¹³ 21	Westchester Street 22	Poughkeepsie City & W. F. El. 23	Ithaca Traction 24	Niagara Gorge 25	Orange County Traction 26	L. No.
1	<i>Dollars</i> 1,800,629	<i>Dollars</i> 8,180,488	<i>Dollars</i> 1,082,641	<i>Dollars</i> 1,921,037	<i>Dollars</i> 17 3,043,980	<i>Dollars</i> 1,923,994	<i>Dollars</i> 983,107	<i>Dollars</i> 1,448,224	<i>Dollars</i> 1,050,054	<i>Dollars</i> 2,167,023	<i>Dollars</i> 1,182,688	1
2	4,053,092				17 1,683,474							2
3	139,222	6,350			95,990	197,482			26,800	58,400	6,000	3
4	102,618	16,641	3,132	45,365	60,173	25,413	20,760	10,337			15,728	4
5	27,177	20,750		4,558	55,015	5,409	3,518	22,439	3,007	22,182	1,628	5
6	208,041	19,291	792,097	36,623	43,451	88,090	8,330	10,601	9,886	33,120	10,558	6
7	16 2,035,509	33,077	134,539	119,013	194,101	43,768	75,639	74,319	137,684	7,521	41,635	7
8			175,013	104,801			111,379				10,714	8
9	8,396,288	8,276,597	2,187,422	2,231,398	5,176,184	2,284,156	1,205,732	1,565,919	1,237,431	2,288,247	1,268,950	9
10	3,600,000	4,000,000	250,000	500,000	3,404,000	547,000	700,000	750,000	400,000	1,000,000	325,000	10
11	3,667,090	2,999,000	300,000	1,351,000	1,500,000	1,200,000	243,000	596,000	763,000	949,000	19 709,000	11
12	336,331	188,893	1,481,833	379,513	83,178	493,641	245,776	55,246	45,675	17,278	19 214,510	12
13										6,784		13
14	693,739	6,469	155,589	5,523	43,276	17,218	90,145	17,18		12,084	8,440	14
15	19,917	30,062		6,407	19,951	6,217	16,957	9,911		28,787	12,900	15
16	79,252	1,052,173			125,779	20,049		64,588	10,938	274,314		16

¹⁶ Includes \$1,570,647 "Intangible suspense to be amortized".

¹⁷ \$326,363, intangible capital not segregated by departments, is included with "Other fixed capital".

¹⁸ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

¹⁹ A \$25,000 real estate mortgage included in respondent's report with "Funded debt" is for the purpose of these tabulations included with "Current liabilities" because it is nominally due on demand. Interest accruals thereon are included with "Other interest" instead of with "Interest on funded debt" as reported.

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *losses during year and deficits*. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

L. No.	Elmira Water, Light & R. R. 16	Buffalo, Lockport & Rochester 17	Jamestown Street 18	New York & Stamford 19	Albany Southern 20	Southern N. Y. Pr. & Ry. Corp. ¹⁰ 21	Westchester Street 22	Poughkeepsie City & W. F. El. 23	Ithaca Traction 24	Niagara Gorge 25	Orange County Traction 26	L. No.
1	<i>Dollars</i> 413,713	<i>Dollars</i> 402,614	<i>Dollars</i> 387,690	<i>Dollars</i> 357,816	<i>Dollars</i> 329,389	<i>Dollars</i> 252,395	<i>Dollars</i> 225,734	<i>Dollars</i> 203,611	<i>Dollars</i> 193,577	<i>Dollars</i> 187,575	<i>Dollars</i> 178,250	1
2	293,384	262,310	303,553	228,579	231,052	162,647	201,219	157,621	143,535	101,946	120,780	2
3	120,229	140,304	84,137	129,237	98,337	89,748	19,515	45,990	50,042	85,629	57,470	3
4	20,555	19,800	12,002	26,272	9 44,742	14,027	13,051	8,377	7,684	10,019	7,821	4
5	99,664	120,504	72,136	102,935	9 53,595	75,721	6,434	37,613	42,358	75,610	49,649	5
6	323,724				9 85,382					35		6
7	423,388	120,504	72,136	102,935	138,976	75,721	6,434	37,613	42,358	75,575	49,649	7
8												8
9	611	414			1,801	443		50		190		9
10	13,683	353	24,390	541	952	5,695	313	532	1,144	312	580	10
11	219				489	4,000						11
12												12
13	14,517	770	24,390	541	3,252	10,138	313	582	1,144	502	580	13
14	853	148			904					421		14
15	13,661	622	24,390	541	2,348	10,138	313	582	1,144	81	580	15
16	437,049	121,127	96,526	103,505	141,324	85,859	6,777	38,195	43,532	75,635	50,229	16
17	180,814	151,950	18,000	58,309	74,954	60,000	12,150	25,033	14 38,819	47,450	15 35,587	17
18	12,403	947	72,694	12,313	398	7,131	9,550	1,999	895	610	15 8,794	18
19	554			23,215			133					19
20		39,736		40,764	14,988	7,833	23,243		27	11,212	715	20
21								3,460			2,000	21
22	28,315											22
23	12,138	1,634		1,935	8,055	838	79		1,108		773	23
24	234,224	194,236	90,694	136,588	98,396	75,832	45,155	30,522	40,849	59,272	47,839	24
25	232,824	73,139	5,832	33,082	42,929	9,997	38,379	7,673	2,653	16,384	2,350	25
26	69,441	1,164,838	162,685	64,371	109,451	33,150	61,516	194,795	7,804	253,905	13,170	26
27	7,380	811		4,939	2,490		238	17,979	526	1,025	93	27
28	148,625											28
29	50,000							100,000				29
30		3,232	20,160	1,997	25,947	711	11,722					30
31	1,769	8 37,105		10,293	3,144	11 22,388		15 55,859	45			31
32	79,252	1,052,173	175,013	104,801	125,779	20,049	111,379	64,588	10,938	274,314	10,714	32

⁸ Includes \$35,000 appropriated to "Casualty and insurance reserves".

⁹ Taxes are not segregated as between railroad and other departments.

¹⁰ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

¹¹ Includes \$16,250 adjustments in fixed capital accounts resulting from an examination by the Commission's examiners and engineers.

¹² Includes \$14,250 adjustment of fixed capital accounts.

¹³ Includes \$48,582 appropriations to "Reserve for accrued amortization of capital" to bring that account to the amount recommended by the Commission, and \$7272 adjustment of fixed capital accounts.

¹⁴ Total interest accrued on funded debt is \$40,900, but \$2081 is charged to Remington Salt Company under agreement for apportioning cost of power plant used by both companies.

¹⁵ \$25,000 real estate mortgage included in respondent's report with "Funded debt" is for the purpose of these tabulations included with "Current liabilities" because it is nominally due on demand. Interest accruals thereon are included with "Other interest" instead of with "Interest on funded debt" as reported.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

L. No.	Item	Elmira, Corning & Waverly 27	Chau- tauqua Traction 28	Jamestown, W. & N. 29	Niagara Junction 30	Kingston Con- solidated 31	Syracuse & Suburban 32	Warren & Jamestown Street 33	Black River Traction 34	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Electric railroad fixed capital.....	1,513,202	1,199,356	20.....	614,235	1,164,726	1,132,130	713,069	21 105,000	1
2	Other fixed capital.....									2
3	Miscellaneous investments.....									3
4	Materials and supplies.....	7,032	7,950			4,871	1,491			4
5	Cash.....	25,363	12,911	3,629	23,178	2,178	15,488	9,895	27,514	5
6	Other current assets.....	3,347	426,550	97,339	44,734	7,356	9,795	7,818		6
7	Miscellaneous debits.....	1,411	29,221	2,527	28,132	2,182	18,924			7
8	Corporate deficit.....	482,165	112,982							8
9	Totals.....	2,032,520	1,788,980	103,496	710,275	1,181,313	1,177,828	730,782	132,514	9
10	Stocks.....	336,900	500,000	20.....	294,500	400,000	400,000	200,000	105,000	10
11	Long term debt.....	1,352,000	600,000	20.....	175,000	681,000	533,000	400,000		11
12	Current liabilities.....	286,709	628,117	35,436	103,013	28,723	142,988	10,000		12
13	Reserve for replacements and renewals.....		60,893		4,500					13
14	Accrued amortization of capital.....	56,911				21,324	4,499	90,888		14
15	Other reserves including suspense credit balances.....				3,227	9,583	23,845			15
16	Corporate surplus.....			68,060	127,035	40,681	53,495	29,895	27,514	16

²⁰ The company has not yet issued any securities or taken upon its books the property constituting its permanent investment in road and equipment, await-

ing the result of an appraisal and application to issue stock and bonds which were pending before the Commission at the end of the year.

²¹ Nominal figure; see statement Organization, etc.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

L. No.	Item	Elmira, Corning & Waverly 27	Chau- tauqua Traction 28	Jamestown, W. & N. 29	Niagara Junction 30	Kingston Con- solidated 31	Syracuse & Suburban 32	Warren & Jamestown Street 33	Black River Traction 34	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Operating revenues, electric railroad.....	176,533	152,159	147,476	146,053	145,551	144,521	143,901	119,328	1
2	Operating expenses, electric railroad.....	123,181	112,312	103,198	72,150	88,572	89,013	77,094	69,421	2
3	Net operating revenues, electric railroad.....	50,355	39,817	44,278	73,903	56,979	55,508	66,807	49,907	3
4	Taxes accrued, electric railroad.....	8,939	8,759	5,400	6,688	9,666	11,719	6,105	6,002	4
5	Operating income, electric railroad.....	41,383	31,048	38,878	67,215	47,313	43,790	60,701	43,905	5
6	Net income, other operations.....									6
7	Total operating income.....	41,386	31,048	38,878	67,215	47,313	43,790	60,701	43,905	7
8	Non-operating income:									
9	Rents accrued from lease of road.....			1,000						8
10	Other rents, credits.....	114		450		136	138	391		9
11	Interest revenues.....	482	1,224		427	347	55		350	10
12	Dividends on stocks owned.....									11
12	All other non-operating revenues.....						178			12
13	Total non-operating revenues.....	596	1,224	1,450	427	484	371	391	350	13
14	Non-operating revenue deductions.....					6				14
15	Total non-operating income.....	596	1,224	1,450	427	478	371	391	350	15
16	Gross income.....	41,982	32,272	40,328	67,641	47,791	44,161	61,092	44,255	16
17	Deductions from gross income:									
18	Interest accrued on funded debt.....	67,600	30,000		8,750	34,050	27,650	21,000		17
19	Other interest deductions.....		30,292		4,687	1,947	6,370	1,052		18
20	Rents for lease of other roads and equipment.....	15,906								19
21	Other rents, debits.....	10		4,269	993	1,001	1,281	9,369		20
22	Sinking fund deductions.....									21
23	Other contractual deductions.....									22
23	Amortization charged to income.....									23
24	Total deductions from gross income.....	83,516	60,292	4,269	14,430	36,998	35,301	31,432		24
25	Net corporate income.....	41,533	28,020	36,058	53,211	10,793	8,860	29,661	44,255	25
26	Surplus or deficit December 31, 1915.....	177,987	65,606	32,011	73,355	35,891	62,833	12,234	27,359	26
27	Miscellaneous credits.....	3			760		640			27
28	Dividends declared:									
29	On preferred stock.....					6,000				28
30	On common stock.....						2,000	12,000	44,100	29
31	Realized depreciation not covered by reserves.....		19,356				17 16,837			30
31	Miscellaneous debits.....	16 262,647		10	290					31
32	Surplus or deficit December 31, 1916.....	482,165	112,982	68,030	127,035	40,684	53,495	29,895	27,514	32

¹⁶ "Difference between the par value of securities given to the Southern Tier Development Company for construction of the Waverly division and the actual cost of said construction."

¹⁷ Includes \$11,688 on account of "Track reconstruction".

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Fishkill Electric Company, are denoted by *italics* on the assets side or *debit* balances on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Geneva, Seneca Falls & Auburn, Inc. 35	Waverly, Sayre & Athens Traction 36	Cortland County Traction 37	Syracuse & South Bay Electric (Corp. tr.) 38a	Syracuse & South Bay Electric (Rev. 's op.) 38b	Wallkill Transit 39	Corning & Painted Post Street 40	Peekskill Lighting & R.R. 41	Buffalo Southern 42	Fishkill Electric 43	Hornell Traction 44	Line No.
1	Dollars 660,623	Dollars 744,495	Dollars 873,595	Dollars 1,731,942		Dollars 715,084	Dollars 277,618	Dollars 640,498	Dollars 1,177,972	Dollars 111,244	Dollars 293,572	1
2			252,239					956,178				2
3	2,983			4,000		700	5,500	8,443			1,000	3
4	7,832	11,142	13,410	1,100	1,770	3,424	9,167	31,540	1,451	2,288	8,518	4
5	5,287	820	920	28	29,040	3,590	25,771	10,731	1,769	1,233	135	5
6	1,070	6,264	44,710	35,007	10,733	5,638	1,346	164,133	7,804		352	6
7	77,265	9,629	54	28,916	6,545	58	71	424		62,410	938	7
8	1,350			74,305		82,115			229,765			8
9	756,410	772,350	1,184,927	1,875,308	48,138	810,610	319,472	1,821,947	1,443,339	177,175	304,514	9
10	157,100	200,000	320,000	1,000,000		350,000	100,000	650,000	547,200	50,000	120,000	10
11	531,000	460,000	605,000	487,000		298,100	100,000	646,000	630,000	50,000	150,000	11
12	57,093	51,491	22,605	386,612	14,665	152,756	6,803	143,089	266,139	39,864	26,516	12
13								7,328				13
14	7,085	1,745	109,294		4,024	9,450	31,933			14,855		14
15	4,132		17,248	1,695	3,846	304		91,354		4,326	352	15
16		59,113	113,780		25,603		80,730	284,176		18,130	7,646	16

²² Includes \$1388 "Property accounts".

²³ Includes \$43,193 "Appropriated surplus invested in fixed capital".

²⁴ The figures are given as reported although \$136,000 face value of respondent's bonds which have been transferred to the sinking fund are shown, contrary to the Commission's accounting practice, as assets of that fund at \$133,566, and

per contra as outstanding liabilities without any adjustment in surplus. Interest on these bonds is included with interest deductions but is concurrently credited to surplus.

²⁵ Includes \$60,817 "Contingency" reserve.

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Fishkill Electric Company, are denoted by *italics* on the assets side or *debit* balances on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Geneva, Seneca Falls & Auburn, Inc. 35	Waverly, Sayre & Athens Traction 36	Cortland County Traction 37	Syracuse & South Bay Electric (Corp. tr.) 38a	Syracuse & South Bay Electric (Rev. 's op.) 38b	Wallkill Transit 39	Corning & Painted Post Street 40	Peekskill Lighting & R.R. 41	Buffalo Southern 42	Fishkill Electric 43	Hornell Traction 44	Line No.
1	Dollars 101,923	Dollars 101,523	Dollars 89,145	Dollars 81,112	Dollars 72,372	Dollars 63,440	Dollars 63,053	Dollars 59,739	Dollars 56,130	Dollars 54,458	Dollars 54,458	1
2	63,469	72,835	56,718		50,732	72,444	40,591	55,280	80,508	40,145	44,431	2
3	38,454	28,689	32,426		30,380	72	22,849	7,773	20,768	15,984	10,027	3
4	6,327	3,876	4,465		5,700	1,800	4,494	5,709	4,739	2,363	3,089	4
5	32,127	24,812	27,961		24,680	1,872	18,355	2,064	25,507	13,621	6,939	5
6			28,051			25		65,894				6
7	32,127	24,812	56,012		24,680	1,847	18,355	67,958	25,507	13,621	6,939	7
8												8
9			200		79				50			9
10	215		529				716	15		32	15	10
11												11
12												12
13	215		729		79		716	15	50	32		13
14	30											14
15	185		729		79		716	15	50	32	15	15
16	32,312	24,812	56,741		24,758	1,847	19,072	67,973	25,457	13,653	6,954	16
17	26,820	16,500	28,450			14,905	5,000	32,300	30,000	3,000	6,000	17
18		1,455	91		420	808	297	7,254	791		1,500	18
19					167		5,382			9,000		19
20					8,613	25	5		1,792			20
21												21
22							4					22
23	2,701	300					9		624			23
24	29,521	18,255	28,541		9,200	15,738	10,697	39,554	33,207	12,000	7,500	24
25	2,791	6,558	28,200		15,558	17,585	8,375	18,140	58,664	1,653	546	25
26	21,099	52,555	84,578	74,305	10,045	73,896	72,506	268,900	169,716	16,477	8,665	26
27			1,118			9,368	7,139	6,135			583	27
28								9,000				28
29												29
30	25,240		113				7,109					30
31			2				190		1,385		1,057	31
32	1,350	59,113	113,780	74,305	25,603	82,115	80,730	284,176	229,765	18,130	7,646	32

¹³ Claims against an individual, part of which has been paid and the balance in process of collection.

¹⁹ \$483 interest revenues are in these abstracts included with operating revenues, light and power department, as reported, although in accordance with the prescribed accounting classification this amount should have been included in non-operating revenues.

²⁰ The figures are given as reported although \$136,000 face value of respondent's bonds which have been transferred to the sinking fund are shown, contrary to the Commission's accounting practice, as assets of that fund at \$133,566, and

per contra as outstanding liabilities without any adjustment in surplus. Interest on these bonds is included with interest deductions but is concurrently credited to surplus.

²¹ Represents only the remaining balance of net corporate income carried to surplus after deducting \$9128 appropriation for contingencies and \$1150 appropriation to employees for faithful and efficient service, considered by the respondent and so reported as properly deductible from its income for the year instead of from surplus.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187

Line No.	Item	Hunting-ton 45	Buffalo & Williams-ville Electric 46	Platts-burgh Traction 47	Ogdens-burgh Street 48	Troy & New England 49	Rochester & Manitou 50	New Paltz, Highland & Poughkeepsie Traction 51	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Electric railroad fixed capital.....	575,341	153,730	230,176	225,086	386,636	133,266	205,256	1
2	Other fixed capital.....								2
3	Miscellaneous investments.....	5,130		5,099		5,099			3
4	Materials and supplies.....			5,649	2,616	12	967		4
5	Cash.....		717	7,475	3,889	2,987	5,267	5,054	5
6	Other current assets.....	587	63	440	25	698	633	16,992	6
7	Miscellaneous debits.....		≈ 125,342	182	472	1,346	6,282	6,642	7
8	Corporate deficit.....	56,230			129,737	1,874			8
9	Totals.....	637,287	279,853	249,021	361,824	398,651	146,414	233,944	9
10	Stocks.....	30,000	75,000	100,000	150,000	180,000	60,000	100,000	10
11	Long term debt.....	26,000	168,500	80,000	150,000	160,000	58,000	100,000	11
12	Current liabilities.....	552,242	4,155	46,683	12,890	57,801	1,304	4,138	12
13	Reserve for replacements and renewals.....								13
14	Accrued amortization of capital.....	29,045	22,106	339	20,959	384	23,875		14
15	Other reserves including suspense credit balances.....		1,020	2,957	27,975	466	640	3,000	15
16	Corporate surplus.....		9,072	19,042			2,596	26,806	16

²⁰ Includes \$123,534, estimated book cost of Batavia branch sold to Batavia Traction Company, taken out of capital accounts and held in suspense to be amortized by charges of all income in excess of the amount necessary to maintain a surplus of not over \$10,000.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Item	Hunting-ton 45	Buffalo & Williams-ville Electric 46	Platts-burgh Traction 47	Ogdens-burgh Street 48	Troy & New England 49	Rochester & Manitou 50	New Paltz, Highland & Poughkeepsie Traction 51	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Operating revenues, electric railroad.....	40,161	38,004	37,884	36,259	34,259	²³ 33,431	28,127	1
2	Operating expenses, electric railroad.....	53,435	26,280	24,141	26,737	23,594	²³ 23,952	26,215	2
3	Net operating revenues, electric railroad.....	¹³ 274	11,724	13,743	9,522	10,665	9,479	1,913	3
4	Taxes accrued, electric railroad.....	2,457	894	1,361	1,346	1,427	1,222	2,320	4
5	Operating income, electric railroad.....	15,731	10,830	12,382	8,175	9,238	8,257	407	5
6	Net income, other operations.....								6
7	Total operating income.....	15,731	10,830	12,382	8,175	9,238	8,257	407	7
8	Non-operating income:								8
9	Rents accrued from lease of road.....								9
10	Other rents, credits.....		50						10
11	Interest revenues.....	127	176	488		289	6	536	11
12	Dividends on stocks owned.....								12
13	All other non-operating revenues.....								13
14	Total non-operating revenues.....	127	226	488		289	6	536	14
15	Non-operating revenue deductions.....								15
16	Total non-operating income.....	127	226	488		289	6	536	16
17	Gross income.....	15,604	11,056	12,870	8,175	9,526	8,263	129	17
18	Deductions from gross income:								18
19	Interest accrued on funded debt.....	1,300	8,425	4,800	9,000	8,000	2,900	4,000	19
20	Other interest deductions.....	127	338	2,015		2,370	250		20
21	Rents for lease of other roads and equipment.....								21
22	Other rents, debits.....	1,753				200	325		22
23	Sinking fund deductions.....								23
24	Other contractual deductions.....				1,241				24
25	Amortization charged to income.....						500		25
26	Total deductions from gross income.....	3,180	8,763	6,815	10,241	10,570	3,975	4,000	26
27	Net corporate income.....	18,784	2,293	6,055	2,066	1,043	4,288	3,871	27
28	Surplus or deficit December 31, 1915.....	37,447	7,586	12,987	112,989	330	1,651	30,677	28
29	Miscellaneous credits.....		120		141		16		29
30	Dividends declared:								30
31	On preferred stock.....								31
32	On common stock.....								32
33	Realized depreciation not covered by reserves.....				4,200				33
34	Miscellaneous debits.....		927		≈ 10,623	500	57		34
35	Surplus or deficit December 31, 1916.....	56,230	9,072	19,042	129,737	1,874	2,596	26,806	35

²² "Account of the St. Lawrence Gas, Electric and Transportation Company charged off on account of no interest being credited to this holding company

account for cash advanced this company during years 1902-1906, interest being greater than amount of their debit balance."

²³ Electric railroad operations conducted from April 8 to December 31, 1916

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Penn Yan & Lake Shore 52	Eastern New York 53	New York, Westchester & Conn. Traction 54	Hudson River & Eastern Traction 55	Glen Cove 56	Port Jervis Traction 57	Buffalo & Depew 58	Nassau County 59	Batavia Traction 60	Suffolk Traction 61	Catskill Traction 62	Line No.
1	<i>Dollars</i> 229,241	<i>Dollars</i> 429,391	<i>Dollars</i> 354,954	<i>Dollars</i> 253,402	<i>Dollars</i> 158,256	<i>Dollars</i> 94,307	<i>Dollars</i> 663,083	<i>Dollars</i> 39,880	<i>Dollars</i> 54,857	<i>Dollars</i> 1,002,941	<i>Dollars</i> 117,960	1
2	5,338		5,000		5,130			5,131				2
3				3,283		1,535	193				519	3
4	2,399	232	5,547	1,389	4,883	360	8	15,391	4,006	2,502	3,718	4
5		3,236	14,385	1,096	422	976	11		247	4,732		5
6	1,182	12		13,493		12,227	1,425				7,700	6
7		7,042	52,671	82,962		10,895	299,101				13,662	7
8												8
9	238,160	439,913	432,558	355,625	168,692	120,300	963,822	60,649	58,863	1,010,175	143,559	9
10	94,000	275,000	200,000	84,000	10,000	19,985	305,000	35,000	10,000	500,000	60,000	10
11	100,000	152,500	50,000	130,000		70,000	350,000		12,800	500,000	70,000	11
12	29,813	12,412	182,516	138,783	136,475	8,807	308,822	160	28,000	1,549	13,559	12
13												13
14				2,843	10,048	21,213		2,121	4,711			14
15			43			294						15
16	14,346				12,169			23,368	3,352	8,627		16

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *losses during year and deficits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Penn Yan & Lake Shore 52	Eastern New York 53	New York, Westchester & Conn. Traction 54	Hudson River & Eastern Traction 55	Glen Cove 56	Port Jervis Traction 57	Buffalo & Depew 58	Nassau County 59	Batavia Traction 60	Suffolk Traction 61	Catskill Traction 62	Line No.
1	<i>Dollars</i> 27,819	<i>Dollars</i> 26,708	<i>Dollars</i> 26,402	<i>Dollars</i> 25,303	<i>Dollars</i> 24,844	<i>Dollars</i> 22,046	<i>Dollars</i> 16,923	<i>Dollars</i> 15,241	<i>Dollars</i> 14,703	<i>Dollars</i> 14,255	<i>Dollars</i> 13,834	1
2	22,165	21,444	26,605	24,892	19,856	19,715	23,366	11,151	11,031	12,572	12,331	2
3	5,654	5,264	203	411	4,988	2,331	6,443	4,090	3,675	1,682	1,503	3
4	990	1,918	1,896	1,244	2,443	1,430	2,952	627	703	984	290	4
5	4,664	3,346	2,099	833	2,545	901	9,394	3,463	2,969	699	1,212	5
6												6
7	4,664	3,346	2,099	833	2,545	901	9,394	3,463	2,969	699	1,212	7
8												8
9												9
10		85	308		127			127		24		10
11												11
12									796			12
13		85	303		127			127	796	24		13
14												14
15		85	308		127			127	796	24		15
16	4,664	3,431	1,792	833	2,672	901	9,394	3,590	3,766	723	1,212	16
17	5,000	6,907	2,000	6,500		3,500	17,500		608		3,000	17
18	1,611		1,202	3,596			549		343	120	600	18
19		2,333		60	1,009				1,038	150		19
20			2,400		146			750			181	20
21												21
22												22
23				371		283						23
24	6,611	9,240	5,602	10,527	1,155	3,783	18,049	750	2,052	270	3,781	24
25	1,947	5,810	7,394	11,360	1,517	2,831	27,443	2,810	1,714	453	2,569	25
26	16,338	1,232	45,025	71,851	10,652	8,014	272,958	25,652	2,638	7,741	11,053	26
27				249			21,300			433		27
28												28
29								2,100	1,000			29
30			252					3,024				30
31	44											31
32	14,346	7,042	52,671	82,962	12,169	19,835	299,101	23,368	3,352	8,627	13,622	32

²⁴ Includes \$650 contribution from the president of the company, and \$350 to adjust an unexplained discrepancy between balance sheet statement and the corporate surplus or deficit developed by the Income and Corporate Surplus or Deficit account.

²⁵ "Sale of scrap rails."

²⁶ So reported though not the amount shown on the balance sheet, Table 201.

RAILROAD CORPORATIONS, DECEMBER 31, 1916 (concluded)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Item	Syracuse, Watertown & St. L. River (Corp. tr.) 63a	Syracuse, Watertown & St. L. River (Rev'r's op.) 63b	Northport Traction 64	Putnam & Westchester Traction 65	Babylon 66	Paul Smith's Electric Light & Pr. & R.R. 67	Adirondack Lakes' Traction 68	Freeport 69	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Electric railroad fixed capital.....	224,424		50,334	147,920	206,686	164,715	157,144	60,029	1
2	Other fixed capital.....						670,579			2
3	Miscellaneous investments.....	1,692		5,130			750		13,544	3
4	Materials and supplies.....						7,317		1,696	4
5	Cash.....	316	2,997	2,731	981	68	8,420	161		5
6	Other current assets.....	53	590	132	400	456	34,532	3,650	664	6
7	Miscellaneous debits.....	38,987	662		2,322	144	1,940		4,507	7
8	Corporate deficit.....	27,285		8,862	12,788			79,275	19,491	8
9	Totals.....	292,756	4,249	67,188	164,411	207,354	888,253	240,230	99,930	9
10	Stocks.....	40,000		45,000	75,000	25,000	200,000	60,000	20,000	10
11	Long term debt.....	200,000			71,000	11,500	400,000	94,000	50,000	11
12	Current liabilities.....	52,089	931	13,863	20,082	155,238	7,619	85,230	28,430	12
13	Reserve for replacements and renewals.....									13
14	Accrued amortization of capital.....			8,325	1,671		4,285		1,500	14
15	Other reserves including suspense credit balances.....	667	1,082							15
16	Corporate surplus.....		2,236			15,616	276,348			16

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Item	Syracuse, Watertown & St. L. River (Corp. tr.) 63a	Syracuse, Watertown & St. L. River (Rev'r's op.) 63b	Northport Traction 64	Putnam & Westchester Traction 65	Babylon 66	Paul Smith's Electric Light & Pr. & R.R. 67	Adirondack Lakes' Traction 68	Freeport 69	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Operating revenues, electric railroad.....	11,768	11,768	11,122	9,661	8,808	7,985	23 7,358	6,533	1
2	Operating expenses, electric railroad.....	29 3,601		11,503	7,948	7,759	4,676	23 7,397	9,158	2
3	Net operating revenues, electric railroad.....		8,167	332	1,714	1,049	3,309	38	2,624	3
4	Taxes accrued, electric railroad.....		780	307	539	1,095	896	527	92	4
5	Operating income, electric railroad.....		7,387	688	1,155	46	2,414	565	2,717	5
6	Net income, other operations.....						65,224			6
7	Total operating income.....		7,387	688	1,155	46	67,637	565	2,717	7
8	Non-operating income:									
9	Rents accrued from lease of road.....						24		1,000	8
10	Other rents, credits.....						17			9
11	Interest revenues.....			127						10
12	Dividends on stocks owned.....						385		1	11
13	All other non-operating revenues.....									12
14	Total non-operating revenues.....			127			426		1,001	13
15	Non-operating revenue deductions.....						269		489	14
16	Total non-operating income.....			127			157		511	15
17	Gross income.....		7,387	562	1,155	46	67,794	535	2,205	16
18	Deductions from gross income:									
19	Interest accrued on funded debt.....				3,550		20,000	4,700	2,500	17
20	Other interest deductions.....			127	347	175	58	993	713	18
21	Rents for lease of other roads and equipment.....								1,000	19
22	Other rents, debts.....		29 5,577	477	51		134		30	20
23	Sinking fund deductions.....									21
24	Other contractual deductions.....									22
25	Amortization charged to income.....				46				875	23
26	Total deductions from gross income.....		5,577	604	3,994	175	20,192	5,698	5,118	24
27	Net corporate income.....		1,810	1,166	2,839		47,603	6,263	7,324	25
28	Surplus or deficit December 31, 1915.....	27,285	426	7,697	9,948	9,000	232,769	72,961	9,293	26
29	Miscellaneous credits.....					27 6,837	188		17	27
30	Dividends declared:									
31	On preferred stock.....									28
32	On common stock.....									29
33	Realized depreciation not covered by reserves.....								2,890	30
34	Miscellaneous debits.....						4,212	50		31
35	Surplus or deficit December 31, 1916.....	27,285	2,236	8,862	12,788	15,616	276,348	79,275	19,491	32

²⁷ Includes \$4207 "Reserve for taxes, years 1910-1914 inclusive, in excess of amount as determined by Supreme Court"; and \$2000 settlement of claim of Huntington Railroad Company for trackage rights at Amityville.

²⁸ Electric railroad operations conducted May 21; from May-27 to October 5; and October 7, 1916.

²⁹ The time of conductors and motormen is covered in a flat rate of 10 cents per car-mile paid to the Syracuse and South Bay Electric Railroad Company for use of its cars, including platform time. The labor cost is improperly reported as part of the rental charged to "Hire of equipment". The total operating expenses are given as reported although \$10 less than the sum of the items shown.

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The items shown are those included under the head of "Miscellaneous investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments.

Only those corporations are included which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
1	New York State Railways:	%		Dollars		Dollars	Dollars	Dollars
A3		Driving Park Land Association.....			250	Apr 1, 1890	970	970	.....
A3		Utica Hotel Corporation.....			5,000	Mar 3, 1911	5,000	5,000	.....
A3		Onondaga County Fair Association.....			600	1914	200	200	.....
A6		Glen Haven Improvement Co.....			14,500	1903	14,500	14,500	.....
A6		Ontario Light and Traction Co.....			100,000	Mar 22, 1909	100,000	100,000	.....
A6		Canandaigua Gas Light Co.....			3,050	Various	3,008	2,008	.....
A6		East Side Traction Co.....			300,000	1899	36,377	36,377	.....
A6		Syracuse Land and Steamboat Co.....			10,000	1897	10,347	10,347	.....
A6		Syracuse and Valley Land Co.....			4,450	1910	4,450	4,450	.....
B1		Baltimore and Ohio R.R. Co.....	3.5	Jul 1, 1925	37,000	Various	34,537	34,537	1,125
B1		Chicago, Burlington and Quincy R.R. Co.....	4	May 1, 1927	34,000	May 31, 1916	33,450	33,450	1,208
B1		Minneapolis, Sault St. Marie and Atlantic Ry. Co.....	4	Jan 1, 1926	35,000	May 31, 1916	34,244	34,244	1,252
B1		Rochester Electric Ry. Co.....	13.05		174,700	Various	176,300	176,300	22,803
B6		Schenectady Ry. Co.....	5		2,050,000	Mar 22, 1909	2,050,000	2,050,000	102,500
B6		New York City corporate stock.....	4.25	Mar 1, 1964	55,000	Jul 15, 1914	56,155	56,155	2,337
B10		Totals.....						2,558,538	131,225
2	International:							
A1		Clifton Hotel Co., Ltd., 2nd mtge. real estate and 1st mtge. furniture, gold.....	6	Jul 21, 1926	15,953	Jul 1, 1916	15,953	10,000	.....
A1		Buffalo Board of Trade 1st mtge.....	5	May 1, 1918	250	Aug 6, 1908	250	250	.....
A3		Clifton Hotel Co., Limited.....			15,000	Sep 1, 1903	15,000	1	.....
A3		Labor Temple of Buffalo and Vicinity, Inc.....			500	Jan 8, 1916	500	500	.....
		Totals.....						10,751	.....
3	United Traction:							
A3		Troy and Cohoes R.R. Co.....	7		150	Dec 9, 1904	195	195	10
A3		Electric Express Co.....			10,700	Jul 12, 1911	10,700	10,700	.....
A4		Hudson Valley Ry. Co. cons. mtge.....	5	Jul 1, 1951	2,112,000				
A4		Hudson Valley Ry. Co. non-cum. inc. "A" deb. gold.....	5	Jan 1, 1951	457,400				
A4		Hudson Valley Ry. Co. non-cum. inc. "B" deb. gold.....	2	Jan 1, 1951	2,500,000	1906, 1914	1	6,623,290	105,600
A6		Hudson Valley Ry. Co.....			2,909,100				
A6		Waterford and Cohoes R.R. Co.....	7		17,700	Jan 1, 1900	2	26,843	1,652
A6		Capitol Ry. Co.....			10,000	1901, '02, '04	10,000	10,000	.....
A6		Forest Park Ry. Co.....			1,600	May 21, 1907	12,981	12,981	.....
A6		First Co. Great Western Turnpike Road Co.....			27,405	Mar 31, 1907		1	.....
A7		Capitol Ry. Co.....			95,577		95,577	95,577	.....
A7		Advances for purchase of Hudson Valley Ry. Co. securities.....						145,860	5,800
B4		Cohoes Ry. Co. 1st mtge.....	5	May 1, 1924	84,000	May 1, 1904		84,000	.....
B6		Cohoes Ry. Co.....			120,000	1904-1909		120,000	.....
B10		New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	25,000	Oct 31, 1914	25,494	25,494	1,062
		Totals.....						7,154,941	114,125
4	Buffalo and Lake Erie Traction:							
A3		Jamestown, Chautauqua and Lake Erie Traction Co.....			404,100		3	404,100	.....
A3		Erie Exhibition Co.....			200	Apr, 1912		200	.....
A3		Niagara and Erie Power Co.....			8,000	Various	8,000	8,000	.....
A3		Erie and Suburban Ry. Co. common.....			250,000	Dec, 1911			.....
A3		Erie and Suburban Ry. Co. preferred.....			10,000	May, 1912			.....
A6		Dunkirk Street Ry. Co.....			750,000			750,000	.....
A6		Buffalo and Lackawanna Traction Co.....			300	Apr, 1909			.....
A6		Waldameer Co.....			12,500			7	.....
		Totals.....						1,162,300	.....
5a	Empire United Rys., Inc. (Corp. tr.):							
A3		Oswego Hotel Corporation.....			500	Nov 19, 1914	500	500	.....
A4		Onondaga Amusement Co.....	5	1916	20,000	May 1, 1909	31,584	2,000	.....
A6		Electric Terminal Association.....			25,000	Oct 28, 1906	15,000	15,000	.....
A6		Monroe County Electric Belt Line Co.....			250,000	Sep 30, 1915	24,353	24,353	.....
		Totals.....						41,853	.....
6	Schenectady:							
A3		Rexford Flats Bridge Co.....			2,000	Jan, 1902	2,500	2,500	.....
A6		Electric Express Co.....			7,100	Oct, 1902	7,100	7,100	.....
		Totals.....						9,600	.....
7	Hudson Valley:							
A3		Indian River Co.....			500			1	.....
A6		Warren County Electric Light, Heat and Power Co.....			10,000		10,000	10,000	.....
A6		Kayaderos Park Co.....			960		8	960	.....
A6		Electric Express Co.....			7,200	Jul 21, 1911	7,200	7,200	.....
B4		North River Ry. Co.....	5	1952	200,000	Dec 20, 1905	9	200,000	.....
B4		Fort William Henry Hotel Co.....	4	1951	45,000		9	40,000	1,800
B6		North River Ry. Co.....	5		200,000	Dec 20, 1905	9	200,000	.....
B10		New York City gold exempt corporate stock.....	4.25	1964	8,000	Jul 15, 1914	8,158	8,158	340
		Totals.....						466,319	2,140

¹ \$7,500,000 capital stock of respondent issued in exchange for securities of Hudson Valley Railway Company, including those reported as well as others which have since matured.

² Four shares purchased of \$404; remainder turned over to respondent at time of consolidation.

³ Exchanged for capital stock of respondent, par for par.

⁴ Respondent states "There is probably no value represented in the stock of Jamestown, Chautauqua and Lake Erie Railway Company". This will presumably be charged off to profit and loss when the company's affairs are finally adjusted.

⁵ Dividends accruing to this company on stock of Niagara and Erie Power Company are paid to Erie and Suburban Railway Company, by agreement

whereby the stock was deposited with the trustee of Erie and Suburban Railway Company as further security for that company's mortgage.

⁶ Includes \$100,000 par value held by virtue of respondent's lease of Erie Electric Motor Company, the stockholder of record.

⁷ The entire capital stock of the Waldameer Company is owned by the Erie Electric Motor Company, whose accounts were carried to the books of the respondent. "The stock of the Waldameer Company is not shown separately; however it may be represented in item of Cost of Road and Equipment of the Erie Electric Motor Company which can not be detailed."

⁸ "Acquired under consolidation June 30, 1901."

⁹ "Secured at time of reorganization December 20, 1905, by means of debenture bonds issued in exchange."

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The items shown are those included under the head of "Miscellaneous investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments.

Only those corporations are included which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
10	A1	Binghamton: Scranton and Binghamton R.R. Co.	6 %	Jun 1, 1960	Dollars 18,000	Various	Dollars	Dollars 62,400	Dollars
11	B10	Yonkers: New York City gold exempt corporate stock	4.25	Mar 1, 1964	6,500	Jul, 1914	6,500	6,500	276
13	A1	Auburn and Syracuse Electric: Skaneateles Lake Transportation Co.	6	Jun, 1915	8,500	May, 1907	7,650	3,825	.....
	A1	Empire United Rys., Inc.	5	Feb, 1916	3,500	Feb, 1915	2,975	2,975	.....
	A3	Skaneateles Lake Transportation Co.	6	.....	25,000	Jun, 1905	.....	25,000	.....
	A3	Edgediff Park Co.	.....	.....	25,000	Nov, 1904	500	250	.....
	A3	Syracuse Terminal Association	.....	Dec, 1954	25,000	1906-1914	500	20,000	.....
	B10	New York City corporate stock	3.5	Nov, 1951	5,000	Jul, 1913	4,413	4,413	204
		Totals						31,463	204
14	A3	Western New York and Pennsylvania Traction: Clark Brothers Co.	.....	.....	6,600	1914	.....	6,600	.....
	A3	Jersey Farm Association	.....	.....	3,500	1912	.....	575	.....
	A3	Traction Electric Realty Co.	.....	.....	15,000	1915	.....	15,000	.....
	A6	Shinglehouse R.R. Co.	.....	.....	40,000	1903	.....	5,000	.....
		Totals						27,175	.....
15	B10	Westchester Electric: New York City gold exempt corporate stock	4.25	Mar 1, 1964	5,500	Jul, 1914	5,500	5,500	234
16	A6	Elmira Water, Light and Railroad: West Water Street R.R. Co.	.....	.....	925	1912-1915	395	395	.....
	A8	Real estate	.....	.....	.....	.....	23,404	23,404	.....
	B4	Roricks Glen Park Association 1st mtg.	5	.....	50,000	1914	50,000	50,000	625
	B6	Roricks Glen Park Association	.....	.....	5,000	1900	.....	.....	.....
	B6	West Water Street R.R. Co.	.....	.....	17,500	1900	.....	.....	.....
	B7	Roricks Glen Park Association	.....	.....	45,270	1916	45,270	45,270	.....
	B7	West Water Street R.R. Co.	.....	.....	20,154	.....	20,154	20,154	.....
		Income from securities disposed of during year	.....	.....	.....	.....	.....	.....	5,000
		Totals						139,223	5,625
17	B10	Buffalo, Lockport and Rochester: New York City corporate stock	3.5	Nov 1, 1955	5,000	Aug 15, 1914	4,350	4,350	175
	B10	House and real estate, Middleport, N. Y.	.....	.....	2,000	Jan 1, 1911	.....	2,000	.....
		Totals						6,350	175
20	A3	Albany Southern: Adhesive Gimp Manufacturing Co.	.....	.....	140	Sep 23, 1914	141	140	.....
	A8	Real estate	.....	.....	95,850	1909-1916	95,850	95,850	359
		Totals						95,990	359
21	A4	Southern New York Power and Railway Corp.¹⁰ Colliers Light, Heat and Power Co.	5	1962	135,000	Apr 1, 1916	135,000	135,000	5,063
	A6	Colliers Light, Heat and Power Co.	.....	.....	25,000	Nov 25, 1914	12,482	12,482	4,000
	A6	Hartwick Power Co.	.....	.....	10,000	Mar 6, 1913	10,000	10,000	.....
	B8 & 10	Real estate and improvements, water rights, etc.	.....	.....	40,000	Mar 6, 1913	40,000	40,000	443
		Totals						197,482	9,505
24	B8	Ithaca Traction: Cornell Heights apartment house lot	.....	.....	.....	Apr 1, 1914	5,000	5,000	.....
	B8	Cornell New York Southern freight house lot	.....	.....	.....	Apr 1, 1914	2,500	2,000	.....
	B9	Cornell Heights apartment house	.....	.....	.....	May 1, 1914	19,800	19,800	991
		Totals						26,800	991
25	A3	Niagara Gorge: Fort Niagara Beach Co., Inc.	.....	.....	1,000	1914	1,000	1,000	.....
	A4	Lewiston, Youngstown Frontier Ry. Co.	6	1916	15,000	1907	57,400	57,400	.....
	A6	Lewiston, Youngstown Frontier Ry. Co.	.....	.....	134,000	1907	.....	.....	.....
		Totals						58,400	.....
26	B1	Orange County Traction: Central Hudson Steamboat Co.	5	1919	6,000	Dec, 1910	5,426	6,000	300
31		Kingston Consolidated: Income from securities disposed of during year	.....	.....	.....	.....	.....	.....	88
35	B8	Geneva, Seneca Falls and Auburn: Real estate	.....	.....	.....	Jul, 1913	2,983	2,983	.....
38a	A6	Syracuse and South Bay: Oneida Lake Terminal Co.	.....	.....	4,000	Jun 30, 1907	4,000	4,000	.....
39	A3	Wallkill Transit: Midway Coaster Co.	.....	.....	500	1916	500	500	.....
	A3	Middletown Baseball Club	.....	.....	200	1915	200	200	.....
		Totals						700	.....
40	A8	Corning and Painted Post Street: Real estate	.....	.....	.....	1903	500	500	.....
	B10	New York City	4.25	1960	5,000	Aug, 1914	5,000	5,000	213
		Totals						5,500	213

¹⁰ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED
DECEMBER 31, 1916 (concluded)

The items shown are those included under the head of "Miscellaneous investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments. Only those corporations are included which report such items as held at some time during the year. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
41	B10	Peekskill Lighting and Railroad: Insurance participation certificates.....	%		Dollars 8,443	1911-1916	Dollars	Dollars 8,443	Dollars 459
44	A3	Hornell Traction: Up-to-Date Advertising Co.....	....	.....	1,000	1905-1916	1,000	1,000	15
45	B10	Huntington: City of New York corporate stock.....	4.25	Mar 1, 1960	5,000	May 26, 1916	5,130	5,130	127
47	B10	Plattsburgh Traction: New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	5,000	Jul 15, 1914	5,099	5,099	283
49	B10	Troy and New England: New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	5,000	Oct 31, 1914	5,099	5,099	212
52	B3 B8	Penn Yan & Lake Shore: Taylor Chemical Co..... Dock property, Branchport.....	.... ....	..... .....	4,000	Jul 1, 1912	2,605 2,733	2,605 2,733	..........
		Totals.....	....	.....	.....	.....	.....	5,338	.....
54	B10	New York, Westchester and Connecticut Traction: New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	5,000	Jul, 1914	5,000	5,000	213
56	B10	Glen Cove: New York City corporate stock.....	4.25	1960	5,000	May 26, 1916	5,130	5,130	127
59	B10 B10	Nassau County: New York City corporate stock..... New York City corporate stock.....	4.25 4.25	1960 1964	4,000 1,000	May 26, 1916 May 21, 1916	4,104 1,027	4,104 1,027	102 25
		Totals.....	....	.....	.....	.....	.....	5,131	127
63a	A9	Syracuse, Watertown and St. Lawrence River (Corp. tr.): Improvements on land.....	....	.....	1,692	1913	1,692	1,692	.....
64	B10	Northport Traction: New York City corporate stock.....	4.25	Mar 1, 1960	5,000	May 26, 1916	5,130	5,130	127
67	A3 A9	Paul Smith's Electric Light and Power and Railroad: Saranac Lake Carnival Association..... Real estate, Franklin Falls.....	.... ....	..... .....	250 500	Jan 20, 1917 Dec 31, 1908	250 500	250 500	..... 24
		Totals.....	....	.....	.....	.....	.....	750	24
69	B10	Freeport: Floating equipment.....	....	.....	.....	.....	13,544	13,544	.....
		Grand totals.....	....	.....	.....	.....	.....	12,147,254	267,174

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditures are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

"Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions for the year.

Figures in *italics* denote *decreases* or *credit balances*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	New York State Railways 1		International 2		United Traction 3		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
	Classified by prescribed accounts:							
	<i>Intangible street railroad capital:</i>							
1	Organization.....		158,397					1
2	Franchises.....		251				78	2
3	Patent-rights.....							3
4	Other intangible street railroad capital.....			118,008	12,189,539			4
	<i>Direct expenditures for tangible street railroad capital:</i>							
5	Right of way.....	87,710	245,824	774,593	2,227,932	173	12,733	5
6	Other street railroad land.....	132,940	227,579	16,149	542,332			6
7	Grading.....	25,774	299,631	314,766	1,180,317	1,286	6,215	7
8	Ballast.....	16,053	201,011	14,356	614,182	1,877	18,660	8
9	Ties.....	43,168	293,661	24,451	781,208	442	8,549	9
10	Rails, rail fastenings, and joints.....	42,681	587,460	155,626	2,399,320	237	69,394	10
11	Special work.....	52,372	314,303	89,695	1,033,428	200	24,486	11
12	Underground construction.....							12
13	Track laying and surfacing.....	44,972	522,824	75,168	1,105,046	181	36,024	13
14	Paving.....	170,810	1,961,880	114,406	3,635,842	25,222	152,633	14
15	Roadway tools.....	280	18,345	524	25,044		176	15
16	Tunnels.....							16
17	Elevated structures and foundations.....							17
18	Bridges, trestles, and culverts.....	8,684	261,727	363,147	1,185,216		3,151	18
19	Crossings, fences, and signs.....	433	20,702	14,877	121,677		291	19
20	Interlocking and other signal apparatus.....	5,176	412,444	407	40,464	689	8,124	20
21	Telephone and telegraph lines.....		10,363		5,381	162	1,018	21
22	Poles and fixtures.....	18,792	221,762	122,837	655,795	3,532	43,033	22
23	Underground conduits.....		4,198	3,421	303,140		40,336	23
24	Transmission system.....		36,730	6,225	107,898	26,995	79,246	24
25	Distribution system.....	80,124	405,529	242,599	1,405,269	583	66,895	25
26	Dams, canals, and pipe lines.....				90,079			26
27	Power plant buildings.....				191,252			27
28	Substation buildings.....	2,749	64,780		190,458		1,710	28
29	General office buildings and equipment.....	846	66,080	675	23,323	343	4,202	29
30	Shops and car-houses.....	17,824	445,370	378	880,768	3,956	8,437	30
31	Stations, waiting rooms, and miscellaneous buildings.....	8,013	66,827	1,782	269,826		6,378	31
32	Docks and wharves.....				25,375			32
33	Park and resort properties.....	189	4,044		138,344			33
34	Furnaces, boilers, and accessories.....			2,783	229,248			34
35	Steam engines.....				170,282			35
36	Turbines and water-wheels.....			15,035	153,155			36
37	Gas power equipment.....							37
38	Power plant electric equipment.....		11,970		161,952			38
39	Miscellaneous power plant equipment.....		119	300	27,717			39
40	Substation equipment.....	1,354	100,910	14,325	1,014,822	37,697	58,975	40
41	Cable power equipment.....							41
42	Shop equipment.....	3,310	43,761		156,119	933	2,944	42
43	Locomotives.....				37,169			43
44	Revenue cars.....	327,849	1,252,149	22,092	3,734,647	4,517	134,038	44
45	Electric equipment of cars.....	123,405	467,438	4,196	1,642,474	12,800	82,808	45
46	Other rail equipment.....	15,627	43,800	1,227	116,840	4,428	5,606	46
47	Miscellaneous equipment.....	21,783	64,265	497	38,033		150	47
	<i>General expenditures for street railroad fixed capital:</i>							
48	Engineering and superintendence.....		44,989	15,228	1,482,375		9	48
49	Law expenditures during construction.....		892	1,839	1,839			49
50	Injuries during construction.....		8,519					50
51	Taxes during construction.....			1,022	1,022			51
52	Miscellaneous construction expenditures.....	554	51,462	2,362	491,828	37	607	52
53	Interest during construction.....			70,520	74,520	147	491	53
54	Totals classified by prescribed accounts.....	1,253,471	8,942,996	2,366,322	40,936,533	124,575	877,425	54
	Not classified by prescribed accounts:							
55	Undistributed book value.....	43,345	28,978,386			2 39,931	3 10,785,241	55
56	Other fixed capital.....	2,385	11,055,268					56
57	Totals not classified by prescribed accounts.....	40,960	40,033,654			2 39,931	3 10,785,241	57
58	Total fixed capital.....	1,212,511	48,976,650	2,366,322	40,936,533	2 84,645	3 11,662,666	58
59	Miles of road owned.....	270.42		201.94		48.98		59
60	Average cost of road and equipment per mile owned.....	\$181.113		\$202.716		\$238.111		60

¹ To be amortized as prior lien bonds are retired.

² Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

³ Expenditures on leased lines are not segregated from expenditures on lines owned.

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been re-quired by the Commission to be re-classified according to the now effective system, and where for this or any other reason expendi-
 "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current trans-
 Figures in *italics* denote *decreases* or *credit balances*.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Buffalo and Lake Erie Traction				Empire United Rys., Inc. (Corp. tr.) 5a	Schenectady		Berkshire Street				Hudson Valley		Line No.	
	4					6		7				8			
	Owned lines		Leased lines			Balance at end of year	Net in-crease during year	Balance at end of year	Owned lines		Leased lines		Net increase during year		Balance at end of year
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year					Net increase during year	Balance at end of year	Net increase during year	Balance at end of year			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		
1		811,265												1	
2							1,632							2	
3														3	
4														4	
5		20,054			15	23,346	5,655	120,188	293	42	1,601	6,704		5	
6	20,060	20,060	9,226	9,226	5,937	259	66,464	23,632		435				6	
7	3,116	30,575			175	1,726	49,209	2,396	1,712,308			11,764		7	
8	9,620	52,918				848	25,876	2,185	193,410			25,976		8	
9	7,682	74,604			1,765	1,637	26,846	8,121	58,722			6,646		9	
10	19,191	89,365			4,276	4,054	58,273	25,940	172,571		6	44,257		10	
11	11,756	45,613			128	1,530	57,542	3,080	8,547			11,764		11	
12														12	
13	4,678	89,249			1,585	3,174	49,113	36,624	90,548			15,163		13	
14	66,813	201,802			25,114	8,697	229,270	15,103	25,845		2,106	123,187		14	
15	2,598	4,078				392	3,572	3	125			82		15	
16														16	
17														17	
18	2,259	76,003				455	30,453	6	266,553			8,055		18	
19	1,189	5,642				318	2,439	848	26,639			285		19	
20		338			802	9	389					2,450		20	
21	14	4,451					127		2,679			315		21	
22	790	7,387				78	18,133	4,002	85,486	34	34	45,299	50,398	22	
23							3,618					51		23	
24		499			556	21	11,203		50,542			36,746	37,388	24	
25	4,048	23,313				1,545	52,118	5,625	105,501		60	14,708		25	
26														26	
27		778							3,756					27	
28							22,782	247	16,936					28	
29		803			5,874	171	120,360		271			275		29	
30	1,228	35,308				37	43,451		1			1,872		30	
31	164	8,588		222	4,774	7	2,515					300		31	
32														32	
33						525	15,203					353		33	
34		6,282												34	
35														35	
36												254		36	
37														37	
38											2,300	497		38	
39		757												39	
40	601	2,167			79	27,918	32	16,884				11,328	11,406	40	
41														41	
42	404	3,398			950	304	1,320				75	2,922		42	
43														43	
44	305	29,306		894	4,909	26,006	87,739	18,990	2,825			51,249		44	
45		18,447				21,889	57,488	23,995	725			19,899		45	
46	105	12,475						2,231	725			958		46	
47	6,790	8,775				60	6,259	378	413					47	
48		23,205				253	6,921	1,571	124,970			1,867		48	
49		5,305					11	266	266			690		49	
50		251					4					4		50	
51		4,907							3,150					51	
52		14,310				645	12,848	177	259,680		423	232	544	52	
53		3,277						17,410	431,290			3,670	52,003	53	
54	163,432	1,735,554	9,226	10,342	56,938	74,364	1,114,460	481,098	43,805,186	4259	410	93,178	504,285	54	
55	257,721	213,559,948	2.....	2.....			891,807							55	
56					19,771,287	2,940	5,211,681	4120,374	46,392,385			80,190	9,218,819	56	
57	257,721	213,559,948	2.....	2.....	19,771,287	2,940	6,103,488	4120,374	46,392,385			80,190	9,218,819	57	
58	2105,710	215,295,502	2.....	2.....	19,828,225	71,424	7,217,948	436,276	410,197,572	4259	410	12,988	9,723,104	58	
59		99.86			136.37		60.04		123.45			108.80		59	
60		\$153,169			\$145,400		\$120,219		\$82,605			\$89,367		60	

* Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

* Expenditures on leased lines are segregated only with respect to improvements or retirements of the property of the Hoosick Falls Railroad Company since that property was leased by respondent.

* \$52,003, claimed by respondent to be a net adjustment for interest during prior periods of construction not previously taken into capital accounts, has

been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the provisions of the Commission's Uniform System of Accounts for Street Railroad Corporations, and has never been justified to their satisfaction, but pending final determination of its propriety the resulting fixed capital and corporate deficit balances are given as reported.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1903, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts", actions for the year.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Binghamton 10		Yonkers 11		New York, West- chester & Boston 12		Auburn & Syracuse Electric 13		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....					229,814		8,095		1
2	Franchises.....				2					2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....				9,944			5,561		4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....	230	2,025		597	17,026	5,111,605		11,081	5
6	Other street railroad land.....	2,207	26,789						18,704	6
7	Grading.....		7,419		1,132	27	2,719,438		9,050	7
8	Ballast.....		899				333,110		6,637	8
9	Ties.....	6,933	9,808	80	33,340		222,683	1,078	6,117	9
10	Rails, rail fastenings, and joints.....	30,676	64,287	751	102,166	604	401,805	62	13,679	10
11	Special work.....	3,373	11,231	990	36,290	346	109,068		6,628	11
12	Underground construction.....									12
13	Track laying and surfacing.....	1,090	23,085	3,236	82,152	80	179,317		6,689	13
14	Paving.....	16,022	61,294	299	158,623			15,082	67,713	14
15	Roadway tools.....				1,572	202	6,270		119	15
16	Tunnels.....					74	942,885			16
17	Elevated structures and foundations.....									17
18	Bridges, trestles, and culverts.....	6,529	8,050			60	2,838,686		400	18
19	Crossings, fences, and signs.....						744,524		2,321	19
20	Interlocking and other signal apparatus.....	1,415	1,422		855	2,835	737,690		1,791	20
21	Telephone and telegraph lines.....					145	256,728			21
22	Poles and fixtures.....	1,917	2,311	801	16,413	155	337,925		1,889	22
23	Underground conduits.....				53,995					23
24	Transmission system.....				2,067				1,123	24
25	Distribution system.....	7,861	26,595	676	17,321	219	302,086	266	17,747	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....		17,332							27
28	Substation buildings.....	525			52					28
29	General office buildings and equipment.....	708	2,080		2,789		66,720			29
30	Shops and car-houses.....		8,336		52,336	1,326	104,389			30
31	Stations, waiting rooms, and miscellaneous buildings.....		2,339			1,754	1,543,578	165	10,018	31
32	Docks and wharves.....									32
33	Park and resort properties.....	761	3,112					548	31,012	33
34	Furnaces, boilers, and accessories.....	5,449	45,106							34
35	Steam engines.....		27,683							35
36	Turbines and water-wheels.....									36
37	Gas power equipment.....									37
38	Power plant electric equipment.....		27,285							38
39	Miscellaneous power plant equipment.....		90							39
40	Substation equipment.....		4,002		19,574			697	10,452	40
41	Cable power equipment.....									41
42	Shop equipment.....	5,571	6,637		781	887	32,454	331	963	42
43	Locomotives.....						53,913			43
44	Revenue cars.....	91,346	129,759	4,529	5,463	185,326	633,618	2,544	24,753	44
45	Electric equipment of cars.....	30,676	40,628		1,342	90,670	396,641		14,771	45
46	Other rail equipment.....	5,727	10,051		3,541		5,232	1,119	1,283	46
47	Miscellaneous equipment.....	2,441	9,078		10,981			500	1,958	47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....	4,407	4,407	3,856	1,913	18	632,126		1,298	48
49	Law expenditures during construction.....					155	471,892		1	49
50	Injuries during construction.....						10,614		5	50
51	Taxes during construction.....						178,082			51
52	Miscellaneous construction expenditures.....				609	232	647,340	308	4,807	52
53	Interest during construction.....					7,594	2,633,799		5,040	53
54	Totals classified by prescribed accounts.....	225,833	583,141	4,994	615,853	269,052	22,884,031	22,699	291,706	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....									55
56	Other fixed capital.....	1,397	2,825,371	89,518	3,181,938				3,344,026	56
57	Totals not classified by prescribed accounts.....	1,397	2,825,371	89,518	3,181,938				3,344,026	57
58	Total fixed capital.....	224,466	3,408,512	91,513	3,797,791	269,052	22,884,031	22,699	3,635,733	58
59	Miles of road owned.....		31.32		28.37		18.03		36.02	59
60	Average cost of road and equipment per mile owned.....		\$108,829		\$133,866		\$1,269,219		\$100,937	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Western New York & Pennsylvania Traction 14		Westchester Electric 15		Elmira Water, Light & R.R. 16		Buffalo, Lockport & Rochester 17		Jamestown Street 18		New York & Stamford 19		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1		16,562			23,552	23,552		114					1
2								4,650				42,725	2
3					900	2,700		260					3
4				177									4
5		4,376			83,609	87,821	547	34,152		8		17,371	5
6		1,776	18,189	20,872	17,868	31,293		1,073					6
7	3,320	7,879	206	1,301	64,812	79,305		13,599			1,051	26,337	7
8	4,056	14,398			56,525	60,526	1,104	14,933				1,781	8
9	1,585	18,409	5,699	17,715	43,917	61,536		22,796		6,169	1,172	16,773	9
10	4,678	18,478	16,712	57,602	144,090	203,297		25,101		20,764	508	70,840	10
11	717	13,875	8,796	18,651	40,186	69,709		4,596		26,188		28,865	11
12													12
13	1,396	34,215	11,618	42,949	55,214	92,781	464	18,137		31,680	2,792	26,705	13
14	8,761	44,386	34,288	185,514	136,034	205,025	1,597	22,881	24,560	75,005	12,476	145,981	14
15	54	208		1,758	2,412	5,272		1,628				17	15
16													16
17													17
18	319	2,809		961	40,157	40,157		9,913		256	304	4,377	18
19		1,713		200	3,336	3,676		11,331				237	19
20		38		540	7,748	10,940		619	1,965	2,753		2,502	20
21		243			415	415		1,484			2,243	2,486	21
22	49	5,949	926	4,844	23,689	28,956		4,149		4,058	474	8,350	22
23													23
24		1,058		2,067	5,041	5,041		3,916		1,259		389	24
25	239	9,101	349	16,416	85,400	100,606		6,586		13,420	546	63,173	25
26													26
27		2,068							1,047	20,620		91	27
28		5,087		52	12,083	12,083		1,059			178	5,773	28
29		1,031		48,406	1,860	16,946		961	973	3,570		73	29
30	32	6,356		3,558	36,131	79,407		1,289	547	19,647	177	124,224	30
31		1,531	11,061	15,921	160	160	106	18,989		3,060		912	31
32	2	220											32
33		2,341			24,568	24,568							33
34	1,074	162							27,623	110,082		710	34
35													35
36													36
37		18,292											37
38		6,991			8,699							15	38
39		119								823			39
40	10	2,082		23,024	19,752	19,752		16,815				44,349	40
41													41
42	43	4,944		821	2,159	7,704		3,159	1,187	5,918		13,216	42
43													43
44	303	19,893	36	9,569	107,397	225,360	4,400	43,766	371	62,230	25	84,545	44
45	3,206	20,130		2,105	72,803	123,205	7,200	50,439		1,653	14	74,955	45
46		4,600		1,303	12,091	12,241	1,900	6,512	2,201	2,403		4,182	46
47	1,577	4,833		6,034	2,526	323		4,314					47
48		2,042	106	1,787	35,703	47,104		605			22	13,921	48
49	2,425	5,372		607	1,542	1,963		7,634				15	49
50					1,933	1,963		1,405					50
51					3,925	3,925							51
52		281			15,638	17,112		2,935				51	52
53					94,155	94,208							53
54	29,934	303,878	107,703	484,756	1,278,836	1,800,629	17,318	361,801	60,475	411,567	21,903	825,940	54
55		4,133,380		770,000	³ 636,091	³	18,175	7,818,687					55
56	13,086	664,037	63,612	1,523,180					26,275	671,073	11,833	1,094,797	56
57	13,086	4,797,416	63,612	2,293,180	³ 636,091	³	18,175	7,818,687	26,275	671,073	11,833	1,094,797	57
58	16,848	5,101,294	44,091	2,777,936	³ 642,745	³ 1,800,629	857	8,180,488	34,200	1,082,641	10,039	1,920,737	58
59	87.97		30.98		36.85		54.33		20.87		15.76		59
60	\$57,989		\$89,669		\$48,864		\$150,570		\$51,875		\$121,874		60

³ Expenditures on leased lines are not segregated from expenditures on lines owned.

⁶ Excludes \$300 expenditures on lines leased but for which the respondent is to be reimbursed.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Albany Southern		Southern New York Power & Ry. Corp. ⁸		Westchester Street 22			Line No.
		20		21		Owned lines		Leased lines	
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	Classified by prescribed accounts:								
	<i>Intangible street railroad capital:</i>								
1	Organization		2,460	10,377	82,334		40,000		1
2	Franchises								2
3	Patent-rights								3
4	Other intangible street railroad capital						86,761		4
	<i>Direct expenditures for tangible street railroad capital:</i>								
5	Right of way	300	60,138	105	60,796	100	620		5
6	Other street railroad land		55,660	9,738	145,638		9,988		6
7	Grading		409,875	1,626	307,329	3,013	39,402		7
8	Ballast	643	66,705	1,351	53,659	497	24,055		8
9	Ties	191	136,304	14,176	88,949	721	32,214	1,332	9
10	Rails, rail fastenings, and joints	970	317,633	4,915	154,370	4,818	116,101		10
11	Special work	67	15,440	1,012	37,383	1,080	18,260		11
12	Underground construction								12
13	Track laying and surfacing	230	182,718	608	42,770	2,183	36,345	2,064	13
14	Paving	2,018	26,271	1,438	48,982	24,255	96,947	15,501	14
15	Roadway tools		5,770	94	4,276		386		15
16	Tunnels								16
17	Elevated structures and foundations								17
18	Bridges, trestles, and culverts	16,284	888,182	15,673	64,787		6,123		18
19	Crossings, fences, and signs		51,650	5,064	13,896		13		19
20	Interlocking and other signal apparatus	211	1,447	149	359				20
21	Telephone and telegraph lines		25,300		1,037		6,014		21
22	Poles and fixtures			458	18,936		7,110	1,726	22
23	Underground conduits								23
24	Transmission system			51	38,380		2,809		24
25	Distribution system	45	225,120	394	93,145	435	52,150	3,115	25
26	Dams, canals, and pipe lines				150,400				26
27	Power plant buildings			83	84,824		15,773		27
28	Substation buildings			1,433	9,683		3,894		28
29	General office buildings and equipment	187	8,281		1,855		615		29
30	Shops and car-houses	12,053	96,137	92	9,443		11,283		30
31	Stations, waiting rooms, and miscellaneous buildings	7,550	36,646	1,731	22,643		846		31
32	Docks and wharves								32
33	Park and resort properties	14,931	43,464						33
34	Furnaces, boilers, and accessories			621	35,376	758	73		34
35	Steam engines				27,000				35
36	Turbines and water-wheels				40,180				36
37	Gas power equipment								37
38	Power plant electric equipment			290	54,910		413		38
39	Miscellaneous power plant equipment			52	1,267		24		39
40	Substation equipment			9,397	31,768		32,341		40
41	Cable power equipment								41
42	Shop equipment	255	6,235	2,146	3,598		2,398		42
43	Locomotives		34,232		3,200				43
44	Revenue cars	6,771	143,415	7,802	35,862	6,525	92,716		44
45	Electric equipment of cars	636	84,320	860	42,286	6,269	66,948		45
46	Other rail equipment	707	4,914	8,795	19,247		5,490		46
47	Miscellaneous equipment		1,082	2,930	34,951		1,013		47
	<i>General expenditures for street railroad fixed capital:</i>								
48	Engineering and superintendence		42,522	581	5,439		38,284		48
49	Law expenditures during construction		201				43,074		49
50	Injuries during construction		5						50
51	Taxes during construction								51
52	Miscellaneous construction expenditures	15	5,778	633	943		124		52
53	Interest during construction		66,078		52,094		71,761		53
54	Totals classified by prescribed accounts	33,741	73,043,980	57,880	1,923,994	23,549	962,369	23,737	54
	Not classified by prescribed accounts:								
55	Undistributed book value								55
56	Other fixed capital								56
57	Totals not classified by prescribed accounts								57
58	Total fixed capital	33,741	3,043,980	57,880	1,923,994	23,549	962,369	23,737	58
59	Miles of road owned	37.00		60.58		21.41			59
60	Average cost of road and equipment per mile owned	\$82,270		\$31,760		\$44,950			60

⁷ \$326,363, intangible capital not segregated by departments, is included with "Other fixed capital".

⁸ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current trans-
 Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Poughkeepsie City & Wappingers Falls Electric			Ithaca Traction Corporation		Niagara Gorge			Orange County Traction		Elmira, Corning & Waverly	Chautauqua Traction		Line No.
	23			24		25			26		27	28		
	Owned lines		Leased lines	Net increase during year	Balance at end of year	Owned lines		Leased lines	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	
	Net increase during year	Balance at end of year	Balance at end of year			Net increase during year	Balance at end of year	Balance at end of year						
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1														1
2										25,281	40,803		720	2
3														3
4					186,608					176,673				4
5														5
6			23	21	20,321		1,382	558		2,440			8,208	6
7		15,266			93,100		184			52,550	227,457			7
8	2,525	3,856	449	1,752	61,609		3,934	132	557	58,711				8
9	1,659	3,365	259		14,735					17,476	255,373		79	9
10	905	1,009	763		16,734		545	1,932	274	36,488	55,434		2,052	10
11	2,514	6,224	1,286	8	38,578			8,539	100	100,156	46,562		5,083	11
12	3,134	9,624	816		23,073		3,257			13,090	141,960		310	12
13											4,717			13
14	3,532	4,058	2,015		28,393				174	21,913			6,401	14
15		25,604			75,669		311	8,837	8,686	103,734	67,282	118	12,580	15
16		249	18				69			545	22,819		59	16
17											424			17
18													1,963	18
19				251	15,093		4,375		613	26,384	136,925			19
20	58	258			174					3,820	27,240		171	20
21		1,018	1,650	806	1,357				433	5,796	6,509	375	509	21
22									6	803			7,660	22
23	85	235	2,547		6,267			189	334	18,521	34,388		158	23
24		6,613									16			24
25			1,053		9,213					7,465	17,806		88	25
26	922	3,899			24,165				6	48,279	64,143		1,866	26
27					15,000									27
28				176	41,128					20,562			13,649	28
29					3,421		10,932			1,507	21,965			29
30					288		1,440		85	15,080	33		882	30
31	16	2,330		88	4,130	118	34,326		5	25,011	9,901	1,316	24,371	31
32	43	524		1,708	821	14	3,493	2,114	475	2,485	576		4,032	32
33		387												33
34								30,468	809	48,614				34
35										15,861			6,420	35
36										15,000				36
37												24,910	100,225	37
38														38
39	197	9,650		14	31,446				1,936	24,133			27,406	39
40					219					1,000			3,657	40
41					13,849		8,169			6,777	42,666	2,234	19,269	41
42														42
43	316	480		34	2,045				5	1,786	2,888			43
44														44
45	9,030	31,460		7	58,588		6,124	4,070	1,600	107,553	67,079		5,043	45
46	712	7,429		298	34,645			2,344	17	43,074	60,843		101	46
47		1,192		1,559	4,844				1,858	29,232	389		1,553	47
48	24	31			17		1,235		461	1,876			6,217	48
49														49
50		338	163	376	86,588					100,808	50,565		33	50
51					148						13,080			51
52											123			52
53			230				2,037		566	2,203	22,399			53
54			20		37,097						68,802			54
55	25,673	135,099	911,281	5,667	1,060,054	132	81,813	59,269	19,067	1,182,688	1,513,202	28,953	260,767	55
56	16,444	1,301,843					2,025,941					20,467	938,589	56
57	16,444	1,301,843					2,025,941					20,467	938,589	57
58	9,229	1,436,943	911,281	5,667	1,060,054	132	2,107,754	59,268	19,067	1,182,688	1,513,202	8,485	1,199,356	58
59		15.14			7.58		6.83			17.74	27.25		25.03	59
60		\$94,910			\$139,849		\$308,602			\$66,668	\$55,530		\$47,917	60

*Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

*Cost of electrifying and otherwise improving certain tracks of the Central New England Railway Company over which respondent has a contract right to operate.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Niagara Junction 30		Kingston Consolidated 31		Syracuse & Suburban 32		Warren & Jamestown Street 33		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	<i>Intangible street railroad capital:</i>									1
2	Organization.....									2
3	Franchises.....									3
4	Patent-rights.....									4
	<i>Other intangible street railroad capital:</i>									
5	<i>Direct expenditures for tangible street railroad capital:</i>									5
6	Right of way.....					600	951	100	600	6
7	Other street railroad land.....		2,062						1,344	7
8	Grading.....	1,619	1,797		8,695	1,800	2,516			8
9	Ballast.....	648	776			597	4,301			9
10	Ties.....	2,051	3,977		3,799	2,475	3,019			10
11	Rails, rail fastenings, and joints.....	4,437	12,477		6,062	978	1,375			11
12	Special work.....	743	2,163		2,869	2	3,307		427	12
13	Underground construction.....									13
14	Track laying and surfacing.....	1,624	3,697		1,200	3,553	6,492			14
15	Paving.....				22,892	21,555	25,044		2,515	15
16	Roadway tools.....		286			56	127			16
17	Tunnels.....									17
18	Elevated structures and foundations.....									18
19	Bridges, trestles, and culverts.....						296		669	19
20	Crossings, fences, and signs.....				452	377	390			20
21	Interlocking and other signal apparatus.....		211				1,376			21
22	Telephone and telegraph lines.....									22
23	Poles and fixtures.....	2,733	33,732				20			23
24	Underground conduits.....									24
25	Transmission system.....								20,007	25
26	Distribution system.....	3,059	42,493		3	96	2,953			26
27	Dams, canals, and pipe lines.....						10			27
28	Power plant buildings.....						563		4,550	28
29	Substation buildings.....						536		37	29
30	General office buildings and equipment.....					21		37		30
31	Shops and car-houses.....		28,011			5	50			31
32	Stations, waiting rooms, and miscellaneous buildings.....	4,640	4,697			11	199	2,191	2,533	32
33	Docks and wharves.....									33
34	Park and resort properties.....				770		198			34
35	Furnaces, boilers, and accessories.....									35
36	Steam engines.....								21,732	36
37	Turbines and water-wheels.....									37
38	Gas power equipment.....									38
39	Power plant electric equipment.....						2,624	573	10,274	39
40	Miscellaneous power plant equipment.....								97	40
41	Substation equipment.....		15,475				10,719		13,392	41
42	Cable power equipment.....									42
43	Shop equipment.....					4	378	16	554	43
44	Locomotives.....		30,291							44
45	Revenue cars.....		750	2,176	4,426	255	60,315	473	2,574	45
46	Electric equipment of cars.....			1,451	1,901	25	46,524		3,556	46
47	Other rail equipment.....				34	429	429			47
	Miscellaneous equipment.....							26	867	
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....				958					48
49	Law expenditures during construction.....					88	88			49
50	Injuries during construction.....					11	11			50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....									52
53	Interest during construction.....									53
54	Totals classified by prescribed accounts.....	21,554	182,894	3,627	54,060	32,938	174,814	3,416	85,725	54
	<i>Not classified by prescribed accounts:</i>									
55	Undistributed book value.....			8,800	1,096,956	24,288	939,058			55
56	Other fixed capital.....		431,341		13,710		18,258		627,345	56
57	Totals not classified by prescribed accounts.....		431,341	8,800	1,110,666	24,288	957,316		627,345	57
58	Total fixed capital.....	21,554	614,235	5,173	1,164,726	8,649	1,132,130	3,416	713,069	58
59	Miles of road owned.....		4.84		7.98		15.87		20.00	59
60	Average cost of road and equipment per mile owned.....		\$126,908		\$145,956		\$71,358		\$35,653	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Black River Traction	Geneva, Seneca Falls & Auburn, Inc.		Waverly, Sayre & Athens Traction		Cortland County Traction		Syracuse & South Bay Electric	Wallkill Transit		Line No.
	34	35		33		37		38a	39		
	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1			4,414		602						1
2					685						2
3											3
4			28,639								4
5		777	3,152		231		1,789	3,164		3,893	5
6			35,435				450				6
7		3,275	29,000		900		1,016	347			7
8		6,570	20,284	1,907	6,822		435	3,764			8
9		3,828	24,182	630	4,343		987	113			9
10		8,571	64,243	2,479	11,145		8,145	78		4,632	10
11		1,834	23,792		4,015		2,721	359	574	574	11
12											12
13		1,243	38,600	622	3,598		2,282	201			13
14		31,101	78,823	3,114	18,014		11,622		544	21,881	14
15		119	897		46		1,180	20	8	992	15
16											16
17											17
18		3,514	5,707		1,140						18
19			1,870				134	2,351			19
20					222		23	29			20
21		256	1,237							443	21
22			13,583		48		2,224				22
23								1,020			23
24		2,457	52,339		275		4,901				24
25											25
26			25,514				889			1,160	26
27											27
28		79	1,755	7	783		127		13	238	28
29		2,420	38,350	4,405	5,520		163			13,901	29
30		291	2,614					1,035		134	30
31											31
32		29	22,322		4,033					4,729	32
33			8,381				10,143		3,122	3,320	33
34			16,719				3,909				34
35											35
36											36
37		3,749	9,743				174				37
38			4,171					13			38
39								1,113			39
40											40
41		213	8,103	1,052	1,334		8	1,331	138	832	41
42											42
43		3,934	33,871	1,905	2,503	1,290	3,432	387	1,994	7,795	43
44		1,459	27,431	624	3,692		2,711	681		3,371	44
45		1,467	5,983				613			480	45
46		488	488		327			324			46
47											47
48			25,004				335			1,137	48
49											49
50											50
51								18,940			51
52								44,287	20	1,107	52
53											53
54		53,503	650,623	17,644	74,907	1,299	60,398	79,597	3,330	70,655	54
55	105,000			200,000	200,000				6,000	644,430	55
56					439,588	222	813,197	1,652,345			56
57	105,000			200,000	639,588	202	813,197	1,652,345	6,000	644,430	57
58	105,000	53,503	650,623	217,644	744,495	1,097	873,595	1,731,942	2,670	715,084	58
59	10,234	15.97		10.93		16.18		9.83	11.59		59
60	\$10,234	\$41,315		\$38,115		\$53,992		\$176,180	\$61,698		60

¹⁰ Represents the value of property of the Sayre Railway Company, consolidated during the year with The Waverly, Sayre and Athens Traction Com-

pany; see statement Organization, etc.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Corning & Painted Post Street 40		Peekskill Lighting & Railroad 41		Buffalo Southern 42	Fishkill Electric 43	Hornell Traction 44		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....									1
2	Franchises.....					327				2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....									4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....					9,706				5
6	Other street railroad land.....								345	6
7	Grading.....		365			8,217		119	1,550	7
8	Ballast.....		625			2,806		338	1,322	8
9	Ties.....		200		2,274	2,219			3,560	9
10	Rails, rail fastenings, and joints.....		4,347		8,765	7,283	1,080	7,978	989	10
11	Special work.....		2,594		3,571	4,434	440		8,417	11
12	Underground construction.....								3,341	12
13	Track laying and surfacing.....		877		5,345	2,459			4,991	13
14	Paving.....	872	14,469	127	26,226	5,398	7,538	11,237	14,308	14
15	Roadway tools.....			39	39		220	3,043		15
16	Tunnels.....									16
17	Elevated structures and foundations.....					20				17
18	Bridges, trestles, and culverts.....		405			2,508			5,749	18
19	Crossings, fences, and signs.....		95		334	316				19
20	Interlocking and other signal apparatus.....									20
21	Telephone and telegraph lines.....	6	62		22					21
22	Poles and fixtures.....		43		267				422	22
23	Underground conduits.....	11	11							23
24	Transmission system.....	12	12			271	1,000			24
25	Distribution system.....	556	2,149		1,328	10,004			618	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....					1,690				27
28	Substation buildings.....	160	160							28
29	General office buildings and equipment.....			289	1,181				3,017	29
30	Shops and car-houses.....		441		3,448					30
31	Stations, waiting rooms, and miscellaneous buildings.....			33	732					31
32	Docks and wharves.....									32
33	Park and resort properties.....			807						33
34	Furnaces, boilers, and accessories.....					4				34
35	Steam engines.....									35
36	Turbines and water-wheels.....					4,506				36
37	Gas power equipment.....									37
38	Power plant electric equipment.....					170				38
39	Miscellaneous power plant equipment.....									39
40	Substation equipment.....	1,555	1,555							40
41	Cable power equipment.....				701		58			41
42	Shop equipment.....								394	42
43	Locomotives.....									43
44	Revenue cars.....	8,531	8,531		11,475	8,281			6,233	44
45	Electric equipment of cars.....	3,219	3,818		6,324	2,734	909	157	4,151	45
46	Other rail equipment.....		1,414			1,700				46
47	Miscellaneous equipment.....		180							47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....		216		7,822	5,883				48
49	Law expenditures during construction.....		50			7,874				49
50	Injuries during construction.....									50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....		575			2,241				52
53	Interest during construction.....									53
54	Totals classified by prescribed accounts.....	13,176	43,193	573	79,855	91,052	11,244	830	59,407	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....			43	519,025	1,086,920	100,000			55
56	Other fixed capital.....	8,100	234,425	16	41,618				234,165	56
57	Totals not classified by prescribed accounts.....	8,100	234,425	59	560,643	1,086,920			234,165	57
58	Total fixed capital.....	5,076	277,618	631	640,498	1,177,972	111,244	830	293,572	58
59	Miles of road owned.....		5.25		10.29	24.40	4.26		10.04	59
60	Average cost of road and equipment per mile owned.....		\$52,880		\$32,245	\$48,277	\$26,114		\$29,240	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole: they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote *decreases* or *credit balances*.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Huntington		Buffalo & Williamsville Electric		Plattsburgh Traction		Ogdensburg Street		Troy & New England		Rochester & Manicou		New Paltz, Highland & Poughkeepsie Trac.	Line No.
	45	46	47	48	49	50	51	52	53	54	55	56	57	
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1				214								3		1
2														2
3														3
4														4
5		7,059	8,278	12,774		775			3,150	4,090		753		5
6				1,299					150	150		2,300		6
7		13,797				1,477				500		9,077		7
8		204		8,041		1,624						43		8
9		16,547		9,809		81						1,795		9
10		35,667		25,653		1,010		7,165				3,265		10
11		7,893		250		587		2,563				2,790		11
12														12
13	2,000	28,073		8,215		1,001		5,368				707		13
14	3,037	10,894		12,182		11,146		32,513						14
15		149		164		10						504		15
16														16
17														17
18		8,621							205	205		28,362		18
19		35,276		735								1		19
20	482	482										1,194		20
21		7,407										340		21
22		37,208		5,120								1,541		22
23		271												23
24		10,160												24
25		46,354		5,821		726		613		53		966		25
26														26
27				8,857										27
28		11,169										79		28
29				79		115								29
30		6,101		5,079		172		4,715				179		30
31		542		463	168	168						164		31
32														32
33														33
34			1,669	3,338										34
35				1,600										35
36														36
37														37
38				9,003										38
39												25		39
40		21,367								1,333				40
41														41
42				1,298								109		42
43														43
44		24,999		20,137			7	18,389				19,519		44
45	364	18,590		5,473		327	669	4,456				5,063		45
46	1,405	2,598		572								997		46
47											139	139		47
48	4	469		5,000								182		48
49														49
50		6,871												50
51														51
52		328		2,550		24								52
53														53
54	7,292	359,097	6,609	153,730	168	19,245	662	75,782	3,558	6,749	139	80,098		54
55										379,887			205,256	55
56		216,244				210,931	4,200	149,304				53,169		56
57		216,244				210,931	4,200	149,304		379,887		53,169	205,256	57
58	7,292	575,341	6,609	153,730	168	230,176	4,862	225,086	3,558	386,636	139	133,266	205,256	58
59	18.60		6.52		6.93		7.68		8.10		7.25		9.02	59
60	\$30,932		\$23,578		\$33,214		\$29,308		\$47,733		\$18,381		\$22,756	60

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Penn Yan & Lake Shore		Eastern New York	New York, Westchester & Connecticut Trac.		Hudson River & Eastern Traction	Glen Cove	Line No.
		52		53	54		55	56	
		Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>								
1	Organization.....								1
2	Franchises.....								2
3	Patent-rights.....								3
4	Other intangible street railroad capital.....					3,973			4
	<i>Direct expenditures for tangible street railroad capital:</i>								
5	Right of way.....	600	600						5
6	Other street railroad land.....						9,500		6
7	Grading.....	545	1,413						7
8	Ballast.....		1,123						8
9	Ties.....	403	1,006		7,846		59		9
10	Rails, rail fastenings, and joints.....	2,134	4,111		27,173		557		10
11	Special work.....				1,338		445		11
12	Underground construction.....								12
13	Track laying and surfacing.....				440	13,943	1,521		13
14	Paving.....	152	2,980		117	28,426	23,774	724	14
15	Roadway tools.....								15
16	Tunnels.....								16
17	Elevated structures and foundations.....								17
18	Bridges, trestles, and culverts.....			2,149					18
19	Crossings, fences, and signs.....								19
20	Interlocking and other signal apparatus.....					136		401	20
21	Telephone and telegraph lines.....								21
22	Poles and fixtures.....				909	7,644	30		22
23	Underground conduits.....								23
24	Transmission system.....		130						24
25	Distribution system.....				85	1,583	21		25
26	Dams, canals, and pipe lines.....								26
27	Power plant buildings.....								27
28	Substation buildings.....						119		28
29	General office buildings and equipment.....						5,630		29
30	Shops and car-houses.....								30
31	Stations, waiting rooms, and miscellaneous buildings.....	361	1,262	51					31
32	Docks and wharves.....								32
33	Park and resort properties.....		525						33
34	Furnaces, boilers, and accessories.....			500					34
35	Steam engines.....								35
36	Turbines and water-wheels.....								36
37	Gas power equipment.....								37
38	Power plant electric equipment.....								38
39	Miscellaneous power plant equipment.....								39
40	Substation equipment.....								40
41	Cable power equipment.....								41
42	Shop equipment.....						5,642		42
43	Locomotives.....								43
44	Revenue cars.....						1,458	27	44
45	Electric equipment of cars.....		98	330			89		45
46	Other rail equipment.....								46
47	Miscellaneous equipment.....	526	526	107			4		47
	<i>General expenditures for street railroad fixed capital:</i>								
48	Engineering and superintendence.....				26				48
49	Law expenditures during construction.....								49
50	Injuries during construction.....								50
51	Taxes during construction.....								51
52	Miscellaneous construction expenditures.....								52
53	Interest during construction.....								53
54	Totals classified by prescribed accounts.....	4,721	13,773	3,137	1,525	92,062	48,848	1,152	54
	Not classified by prescribed accounts:								
55	Undistributed book value.....				252	262,893	204,553		55
56	Other fixed capital.....		215,468	426,254				157,105	56
57	Totals not classified by prescribed accounts.....		215,468	426,254	252	262,893	204,553	157,105	57
58	Total fixed capital.....	4,721	229,241	429,391	1,273	354,954	253,402	158,256	58
59	Miles of road owned.....	8.50		12.00	5.41		2.71	3.27	59
60	Average cost of road and equipment per mile owned.....	\$26,970		\$35,783	\$65,611		\$93,506	\$48,397	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditures "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Port Jervis Traction		Buffalo & Depew		Nassau County		Batavia Traction, Inc.		Suffolk Traction	Catskill Traction	Syracuse, Watertown & St. L. River (Corp. tr.)	Northport Traction	Line No.
	57		58		59		60		61	62	63a	64	
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Balance at end of year	Balance at end of year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1		251						583		4,313	10,674		1
2								1,051		9,979			2
3													3
4													4
5				60				13	2,708		35,000		5
6		1,900						65			502		6
7								1,356	183	7,311	45,000	39	7
8		2,849						1,855		1,687	22,000		8
9		5,138						1,151	14,659	9,443			9
10		20,963						2,116	21,742	21,582			10
11		4,390						2,678	2,115	454	81		11
12											62,570		12
13		14,649						6,589	37,130	5,486		1,535	13
14		7,785						25,424	815	8,311	64	2,877	14
15		1,212						308		300			15
16													16
17										300			17
18		610							505				18
19											1,738		19
20										270			20
21					33			2,103			22,000		21
22		621						590		2,839	2,506		22
23											104	178	23
24				4,446						5,225			24
25		4,049								2,145			25
26													26
27													27
28													28
29										426			29
30		2,894						15	112	2,967			30
31		131		176		99					5,384		31
32													32
33		1,407								286			33
34													34
35													35
36													36
37													37
38										10,720			38
39									1,022				39
40								100			131		40
41													41
42		1,950								33			42
43													43
44	123	10,574				1,987		5,290	13,998	15,530		23	44
45		9,311						2,883		1,522			45
46		1,591		733		733		100				79	46
47		61								3,799			47
48		1,161						402	13,500		5,010		48
49											2,872		49
50											2,701		50
51								15	2,500		55		51
52		800		2				276	5,180		533		52
53								45			5,511		53
54	123	94,307	733	5,417		2,119	100	54,857	120,220	117,960	224,424	4,730	54
55				648,840					882,721				55
56				8,823	3,024	37,761						45,603	56
57				657,666	3,024	37,761			882,721			45,603	57
58	123	94,307	733	663,083	3,024	39,880	100	54,857	1,002,941	117,960	224,424	50,334	58
59		3.95		6.69		1.50		2.25	12.79	5.60	6.03	2.69	59
60		\$23,815		\$99,116		\$23,587		\$24,381	\$78,416	\$21,034	\$37,034	\$18,711	60

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1903, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Putnam & Westchester Traction	Babylon	Paul Smith's Electric Light and Power & Railroad		Adirondack Lakes' Traction	Freeport		Line No.
		65	66	67		68	69		
		Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	Intangible street railroad capital:								
1	Organization.....	272	26					59	2
2	Franchises.....		111					10,184	3
3	Patent-rights.....								4
4	Other intangible street railroad capital.....								
	Direct expenditures for tangible street railroad capital:								
5	Right of way.....	2,500	441					125	5
6	Other street railroad land.....							113	6
7	Grading.....	629	9,872		6,699			1,909	7
8	Ballast.....	6						239	8
9	Ties.....	8	2,329	344	5,942		149	2,657	9
10	Rails, rail fastenings, and joints.....	128	19,582		814			7,051	10
11	Special work.....		4,574					2,063	11
12	Underground construction.....								12
13	Track laying and surfacing.....	1,211	14,055	869	8,232			1,285	13
14	Paving.....	60	6,672					4,365	14
15	Roadway tools.....	16	198				9	9	15
16	Tunnels.....								16
17	Elevated structures and foundations.....								17
18	Bridges, trestles, and culverts.....	347	2,325						18
19	Crossings, fences, and signs.....		953						19
20	Interlocking and other signal apparatus.....		2,236						20
21	Telephone and telegraph lines.....		991		2,427			263	21
22	Poles and fixtures.....	165	3,765		576			2,795	22
23	Underground conduits.....								23
24	Transmission system.....				50				24
25	Distribution system.....	313	18,722		83		737	1,636	25
26	Dams, canals, and pipe lines.....								26
27	Power plant buildings.....								27
28	Substation buildings.....								28
29	General office buildings and equipment.....		236				119	619	29
30	Shops and car-houses.....		2,077		18			187	30
31	Stations, waiting rooms, and miscellaneous buildings.....		21						31
32	Docks and wharves.....								32
33	Park and resort properties.....								33
34	Furnaces, boilers, and accessories.....		1,468						34
35	Steam engines.....		759						35
36	Turbines and water-wheels.....								36
37	Gas power equipment.....								37
38	Power plant electric equipment.....		3,407				3,799		38
39	Miscellaneous power plant equipment.....		308						39
40	Substation equipment.....								40
41	Cable power equipment.....								41
42	Shop equipment.....		255		208			671	42
43	Locomotives.....								43
44	Revenue cars.....		6,159		663		44	5,121	44
45	Electric equipment of cars.....		15	5	29			2,400	45
46	Other rail equipment.....			34	84				46
47	Miscellaneous equipment.....							1,500	47
	General expenditures for street railroad fixed capital:								
48	Engineering and superintendence.....	251	4,268					2,840	48
49	Law expenditures during construction.....		503					336	49
50	Injuries during construction.....		7					66	50
51	Taxes during construction.....								51
52	Miscellaneous construction expenditures.....		3,720					6,959	52
53	Interest during construction.....							4,577	53
54	Totals classified by prescribed accounts.....	5,903	110,053	1,253	25,825		4,594	60,029	54
	Not classified by prescribed accounts:								
55	Undistributed book value.....	142,017	58,903			157,144			55
56	Other fixed capital.....		37,729		138,889				56
57	Totals not classified by prescribed accounts.....	142,017	96,632		138,889	157,144			57
58	Total fixed capital.....	147,920	206,686	1,253	164,715	157,144	4,594	60,029	58
59	Miles of road owned.....	4.13	7.30	7.13		4.35		1.42	59
60	Average cost of road and equipment per mile owned.....	\$35,773	\$28,313	\$23,102		\$36,125		\$42,274	60

TABLE 205 a: LONG TERM DEBT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the actually outstanding long term debt (i. e., securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and designation of securities	Amount of mortgage	Interest provisions		Amount face value				Interest		
			Date of maturity	Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year 1
		Dollars		%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	New York State Railways:										
	<i>Mortgage bonds:</i>										
	Rochester City and Brighton R.R. Co. 1st 30-year	500,000	1919	6	Apr & Oct	.....	.....	175,000	10,500	10,650	.....
	Rochester Ry. Co. cons. 30-year	3,000,000	1930	5	Apr & Oct	.....	.....	2,700,000	135,000	133,825	2,275
	Rochester Ry. Co. 2nd 30-year	1,500,000	1933	5	Jun & Dec	.....	1,000	1,499,000	74,950	74,250	3,225
	Utica Belt Line Street Ry. Co. 1st 40-year	500,000	1939	5	May & Nov	.....	.....	500,000	25,000	24,750	500
	Utica Belt Line Street Ry. Co. 2nd 40-year	200,000	1931	5	Jan & Jul	.....	.....	39,000	1,950	1,962	975
	Herkimer, Mohawk, Ilion and Frankfort El. Ry. Co. 30-year	150,000	1926	5	Jan & Jul	.....	.....	150,000	7,500	7,350	4,125
	Peoples R.R. Co. 1st 30-year	4,000,000	1941	4.5	Mar & Sep	.....	.....	2,268,000	102,060	102,870	1,755
	Utica and Mohawk Valley Ry. Co. 1st 40-year	750,000	1921	5	Jan & Jul	.....	.....	750,000	37,500	37,650	18,975
	Syracuse Rapid Transit Ry. Co. 1st 50-year	3,250,000	1946	5	Mar & Sep	.....	.....	2,500,000	125,000	124,825	1,050
	Syracuse Rapid Transit Ry. Co. 2nd 30-year	750,000	1930	5	Jan & Jul	.....	.....	654,000	32,700	33,350	16,400
	New York State Rys. cons. 50-year	50,000,000	1962	4.5	May & Nov	.....	.....	13,457,000	579,243	589,500	8,235
	Totals					.....	.....	24,692,000	1,131,403	1,140,983	257,515
2	International:										
	<i>Mortgage bonds:</i>										
	Buffalo Ry. Co. cons. 40-year	5,000,000	1931	5	Feb & Aug	.....	.....	5,000,000	250,000	249,675	3,175
	Buffalo Traction Co. 1st 50-year	2,315,000	1948	5	Jun & Dec	.....	.....	673,000	33,650	33,600	575
	Buffalo, Bellevue and Lancaster Ry. Co. 1st 30-year	750,000	1927	5	Jun & Dec	.....	.....	750,000	10,750	10,975	5,375
	Buffalo and Niagara Falls Electric Ry. Co. 1st 40-year	250,000	1935	5	Jan & Jul	.....	.....	15,000	37,500	38,300	12,575
	Buffalo and Niagara Falls Electric Ry. Co. 2nd 25-year	300,000	1921	5	Jan & Jul	.....	160,000	300,000	1,250	1,400	225
	Niagara Falls and Suspension Bridge Co. 1st 30-year	1,000,000	1928	6	Jan & Jul	.....	.....	300,000	15,000	15,000	2,500
	Niagara Falls, Whirlpool and Northern Ry. Co. 1st 30-year	125,000	1923	6	Jan & Jul	.....	.....	518,000	31,080	31,080	30
	Lewis and Clark Bridge Co. and Queenstown Heights Bridge Co. 1st 30-year	30,000	1923	6	Jan & Jul	.....	.....	125,000	6,250	6,250	75
	Tonawanda Street R.R. Co. 1st 30-year	40,000	1922	5	Apr & Oct	.....	.....	40,000	1,600	1,600	.....
	Buffalo and Lockport Ry. Co. 1st 20-year	1,000,000	1917	4	Apr & Oct	.....	.....	60,000	3,000	3,600	.....
	Lockport and Olcott Ry. Co. 1st 40-year	3,000,000	1938	5	Jan & Jul	.....	.....	500,000	25,000	24,775	9,150
	Crosstown Street Ry. Co. of Buffalo 1st 40-year	60,000,000	1920	5	Jan & Jul	.....	.....	800,000	40,000	39,225	18,925
	International Ry. Co. reldg. and improvement 50-year	250,000	1932	5	May & Nov	.....	350,000	2,624,000	131,200	131,025	1,625
	<i>Other funded debt:</i>										
	Fargo and Cary estate 5-year	250,000	1919	6	J. A. J. O	.....	11,001,500	13,513,000	654,142	643,805	6,833
	Totals					.....	.....	250,000	15,000	15,000	.....
						.....	.....	25,405,500	1,257,372	1,246,660	61,083
3	United Traction:										
	<i>Mortgage bonds:</i>										
	Albany Ry. consolidated 40-year	500,000	1930	5	Jan & Jul	.....	.....	428,000	21,400	21,275	12,025
	Watervliet Turnpike and R.R. Co. 1st 30-year	750,000	1947	5	Jun & Dec	.....	.....	496,000	24,800	25,000	1,125
	Watervliet Turnpike and R.R. Co. 2nd 29-year	150,000	1919	6	May & Nov	.....	.....	150,000	9,000	9,210	90
	Troy City Ry. Co. cons. 50-year	2,000,000	1942	5	Apr & Oct	.....	.....	2,000,000	100,000	99,825	1,250
	United Traction Co. 100-year	6,500,000	2004	4.5	Jun & Dec	.....	.....	2,620,000	117,900	120,983	4,005
	<i>Debentures, plain bonds, and promissory notes:</i>										
	United Traction Co. debenture gold bonds 18-year	1,250,000	1919	4.5	May & Nov	.....	3,880,000	456,000	20,520	20,633	315
	Totals					.....	.....	6,500,000	314,620	317,625	20,670
4	Buffalo and Lake Erie Traction:										
	<i>Mortgage bonds:</i>										
	Erie Electric Motor Co. 1st 30-year	200,000	1919	6	Jan & Jul	.....	.....	148,000	8,880	4,290	4,500
	Erie Electric Motor Co. 2nd 27-year	150,000	1919	6	Jan & Jul	.....	.....	102,000	6,120	3,000	3,000
	Erie Electric Motor Co. 1st reldg. 40-year	1,250,000	1941	5	Apr & Oct	.....	.....	1,000,000	50,000	49,550	4,500
	Hamburg Ry. Co. 1st reldg. 20-year	750,000	1926	4	May & Nov	.....	5,000	692,000	27,680	28,300	4,853
	Dunkirk and Fredonia Ry. Co. funding and reldg. 50-year	100,000	1932	5	Jan & Jul	.....	.....	39,000	1,950	1,950	975
	Buffalo and Lake Erie Traction Co. 1st reldg. 30-year	12,000,000	1936	5	May & Nov	.....	.....	7,005,000	350,250	.....	1,575,725
	<i>Other funded debt:</i>										
	Real estate mortgage 80-year	3,000	1918	5	Oct	.....	.....	3,000	150	150	.....
	Receiver's certificates	.....	.....	6	.....	.....	.....	160,000	22,625	19,050	.....
	Totals					.....	.....	9,149,000	407,655	106,350	1,589,653

TABLE 205 a: LONG TERM DEBT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and designation of securities	Amount of mortgage	Date of maturity	Interest provisions		Amount face value			Interest		
				Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year ¹
		Dollars		%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
16	Elmira Water, Light and Railroad: First consolidated 50-year.....	5,000,000	1956	5	Mar & Sep	4,000	.....	3,667,000	180,814	179,022	\$ 125
17	Buffalo, Lockport and Rochester: First mortgage bonds 50-year..... Second mortgage bonds 5-year..... Totals.....	4,000,000 250,000	1954 1920	5 6	Feb & Aug Jan & Jul	.....	601,000	2,799,000 200,000	139,950 12,000	69,150 12,000	80,315
18	Jamestown Street: Real estate mortgage bonds 29-year.....	300,000	1922	6	Jan & Jul	.....	.....	2,999,000	151,950	81,150	\$ 80,315
19	New York and Stamford: First mortgage gold bonds 30-year..... First and refunding mortgage gold bonds 50-year..... Totals.....	450,000 2,000,000	1931 1958	5 4	Apr & Oct May & Nov	.....	24,000	426,000 925,000	21,300 37,000	21,200 37,680	675 3,700
20	Albany Southern: First mortgage bonds 30-year.....	1,500,000	1939	5	Mar & Sep	.....	.....	1,351,000	58,300	58,880	4,375
21	Southern New York Power and Railway Corp.: First mortgage bonds 50-year.....	2,500,000	1962	5	Apr & Oct	250,000	.....	1,500,000	\$ 76,353	73,875	1,125
22	Westchester Street: First mortgage gold bonds 30-year.....	2,000,000	1914	5	Mar & Sep	143,000	.....	1,200,000	60,000	147,650	30,000
23	Poughkeepsie City and Wappingers Falls Electric: First mortgage bonds 30-year..... Second mortgage bonds 30-year..... Totals.....	500,000 250,000	1924 1937	5 6	Jan & Jul Jan & Jul	84,000	70,000	346,000 250,000	16,713 8,350	16,813 7,020	8,350 4,840
24	Ithaca Traction Corp: <i>Mortgage bonds:</i> First and refunding gold 50-year..... Ithaca Street Ry. Co. 1st 30-year..... Ithaca Street Ry. Co. 2nd 28-year..... Cayuga Lake Electric Ry. Co. 28-year..... Totals.....	488,000 175,000 75,000 25,000	1964 1922 1922 1922	5 6 6 6	Apr & Oct Jan & Jul Jan & Jul Jun & Dec	.....	.....	488,000 175,000 75,000 25,000	24,400 10,500 4,500 1,500	24,400 10,526 2,250 1,500	..... 26 2,250
25	Niagara Gorge: First mortgage gold bonds 20-year.....	1,000,000	1927	5	Jun & Dec	.....	.....	763,000	40,900	38,676	2,224
26	Orange County Traction: <i>Mortgage bonds:</i> Newburgh Electric Ry. Co. 50-year..... Newburgh and Orange Lake R.R. Co. 50-year..... Walden and Orange Lake R.R. Co. 50-year..... Orange County Traction Co. 50-year..... Equipment obligations: Car trust certificates..... Totals.....	250,000 75,000 100,000 750,000	1944 1944 1945 1960	5 5 5 5.5	May & Nov Jan & Jul Jun & Dec Jan & Jul Apr & Oct	.....	.....	250,000 75,000 100,000 264,000 20,000	12,500 3,750 4,025 13,200 1,112	12,500 3,750 5,000 13,200 1,293	1,875 6,600
27	Elmira, Corning and Waverly: First mortgage bonds 50-year.....	5,000,000	1957	5	Jan & Jul	137,000	.....	709,000	35,587	35,743	8,475
28	Chautauqua Traction: First mortgage trust bonds 30-year.....	600,000	1934	5	Apr & Oct	.....	.....	1,352,000	67,600	67,600	236,600
30	Niagara Junction: First mortgage bonds 20-year.....	650,000	1922	5	Feb & Aug	.....	.....	600,000	30,000	30,000	.....

31	Kingsford Consolidated: Kingsford City R.R. Co. 1st cons. mtge. bonds 30-year First mortgage bonds 50-year Totals	150,000 700,000 Totals	1923 1951	5 5	Mar & Sep Jan & Jul	156,000	10,000 12,000	149,000 532,000 681,000	7,450 26,600 34,050	7,450 26,600 34,050
32	Syracuse and Suburban: <i>Mortgage bonds:</i> First 30-year First consolidated 50-year Other funded debt Real estate mortgage Totals	400,000 550,000 3,000 Totals	1927 1953 1917	5 5 5	Feb & Aug May & Nov Jan & Jul	156,000	10,000 12,000	400,000 150,000 3,000	20,000 7,500 150	20,000 7,500 150
33	Warren and Jamestown Street: First mortgage gold bonds 30-year Second mortgage gold bonds 10-year Totals	300,000 100,000 Totals	1934 1918	5 6	Jun & Dec Jun & Dec	156,000	10,000 12,000	300,000 100,000 400,000	15,000 6,000 21,000	15,000 6,000 21,000
35	Geneva, Seneca Falls and Auburn, Inc: First mortgage gold bonds 30-year Debenture gold notes 6-year Totals	2,000,000 37,150 Totals	1943 1921	5 6	Jan & Jul May & Nov	101,150	10,000 12,000	504,000 27,000 531,000	25,200 1,620 26,820	25,200 1,620 26,820
36	Waverly, Sayre and Athens Traction: First mortgage bonds 30-year First consolidated mortgage bonds 50-year Totals	150,000 2,000,000 Totals	1925 1955	6 5	Jan & Jul Jan & Jul	350,000	10,000 12,000	150,000 310,000 460,000	9,000 7,500 16,500	9,000 7,500 16,500
37	Cortland County Traction: <i>Mortgage bonds:</i> Reorganization gold 20-year Refunding and extension 30-year Interim under first retdg. 50-year Totals	180,000 500,000 2,000,000 Totals	1921 1935 1957	4 5 5	Apr & Oct Feb & Aug Jan & Dec	180,000	10,000 12,000	180,000 320,000 105,000	7,200 16,000 5,250	7,200 16,000 5,250
38a	Syracuse and South Bay Electric (Corp. tr.): First mortgage gold bonds Receiver's certificates	1,000,000 Totals	1947 1916	5 6	May & Nov	63,000	10,000 12,000	487,000 420	26,417 422	26,417 422
39	Walkill Transit: First mortgage bonds 25-year Totals	300,000 Totals	1930	5	May & Nov	1,900	10,000 12,000	298,100	14,905	126,862
40	Corning and Painted Post Street: First mortgage bonds 20-year Totals	100,000 Totals	1936	5	Jan & Jul	100,000	10,000 12,000	100,000	2,500	2,500
41	Peekskill Lighting and Railroad: First mortgage gold bonds 30-year Totals	750,000 Totals	1930	5	Apr & Oct	400,000	10,000 12,000	646,000	32,300	32,300
42	Buffalo Southern: First mortgage bonds 30-year Receiver's certificates Totals	2,000,000 Totals	1934 1917	5 6	Apr & Oct	400,000	10,000 12,000	600,000 30,000 630,000	174	222,500 222,500
43	Fishkill Electric: Mortgage bonds 30-year Totals	50,000 Totals	1926	6	Jan & Jul	4,000	10,000 12,000	50,000	3,000	1,500
44	Hornell Traction: Hornellville Electric Ry. Co. 1st mortgage bonds 20-year Hornellville and Canisteo Ry. Co. 1st mtge bonds 20-year Totals	70,000 80,000 Totals	1918 1918	4 4	Jan & Jul Apr & Oct	4,000	10,000 12,000	70,000 80,000 150,000	2,800 3,200 6,000	2,800 3,200 6,000
45	Huntington: First mortgage bonds 30-year Totals	30,000 Totals	1920	5	Jun & Dec	4,000	10,000 12,000	26,000	1,300	1,300
46	Buffalo and Williams Electric: First mortgage bonds 40-year Totals	3,500,000 Totals	1944	5	Jan & Jul	8,000	10,000 12,000	168,500	8,425	8,425
47	Plattsburgh Traction: First mortgage bonds 30-year Totals	100,000 Totals	1926	6	Jan & Jul	20,000	10,000 12,000	80,000	4,800	4,800

¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

² Covered by special deposit.

³ Of which \$10,370 is covered by special deposit.

⁴ Includes \$1430 interest accrued on bonds at time of sale and not charged against income.

⁵ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

⁶ Of the \$310,000 first consolidated mortgage bonds, \$200,000 have been sold and the interest paid as here shown.

⁷ The balance are owned by G. T. Rogers, principal owner of the company, who has canceled and returned to the company all matured coupons therefrom.

⁸ Matured in 1916 but which these bonds are issued covers "all of the property, real and personal, as well as all tolls, income, profits, charges, herefitments, easements, and appurtenances".

⁹ The mortgage under which these bonds are issued covers "all of the property, real and personal, as well as all tolls, income, profits, charges, herefitments, easements, and appurtenances".

TABLE 205 a: LONG TERM DEBT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the actually outstanding long term debt (i. e. securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and designation of securities	Amount of mortgage	Date of maturity	Interest provisions		Amount face value			Interest	
				Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Matured and unpaid at end of year 1
		Dollars		%		Dollars	Dollars	Dollars	Dollars	Dollars
48	Ogdensburg Street: First mortgage bonds 30-year.	150,000	1925	6	Jan & Jul			150,000	9,000	
49	Troy and New England: First mortgage gold bonds 50-year.	160,000	1945	5	Feb & Aug			160,000	8,000	
50	Rochester & Manlius: First mortgage gold bonds 20-year.	60,000	1929	5	May & Nov			58,000	2,900	
51	New Paltz, Highland and Poughkeepsie Traction: First mortgage bonds 50-year.	100,000	1953	4	May & Nov			100,000	4,000	
52	Penn Yan & Lake Shore: First mortgage bonds 20-year.	200,000	1933	5	Feb & Aug			100,000	5,000	
53	Eastern New York: First mortgage bonds 30-year. Power House mortgage 17-year.	150,000 4,000	1935 1918	4.5 6	Jun & Dec Mar & Sep		1,500	150,000 2,500	6,750 157	12,375 165
	Totals.							152,500	6,907	12,375
54	New York, Westchester and Connecticut Traction: General mortgage bonds 50-year.	2,500,000	1950	4	May & Nov		2,450,000	50,000	2,000	6,000
55	Hudson River and Eastern Traction: First mortgage gold bonds 50-year.	1,000,000	1937	5	Feb & Aug	15,000		130,000	6,500	44,550
57	Port Jervis Traction: First mortgage bonds 50-year.	70,000	1960	5	Apr & Oct			70,000	3,500	5,250
58	Buffalo and Depew: First mortgage bonds 30-year.	350,000	1930	5	Jan & Jul			350,000	17,500	280,000
60	Batavia Traction, Inc.: First mortgage gold bonds 30-year.	75,000	1944	5	Jan & Jul	12,200		12,800	607	
61	Suffolk Traction: First mortgage bonds 50-year.	500,000	1957	5	Jan & Jul			500,000		
62	Catskill Traction: First mortgage bonds 30-year. Receiver's certificates.	400,000	1940	5	Mar & Sep			60,000 10,000	3,000 600	10,000
	Totals.							70,000	3,600	10,000
63a	Syracuse, Watertown and St. Lawrence River Railroad (Corp. tr.): First mortgage gold bonds.	1,000,000	1952	5	Mar & Sep			200,000		24,575
65	Putnam and Westchester Traction: First mortgage gold bonds 30-year.	200,000	1937	5	Jan & Jul			71,000	3,550	5,775
66	Babylon: Receiver's certificates. Receiver's certificates.							8,000 3,500		474 656
	Totals.							11,500	175	1,130
67	Paul Smith's Electric Light and Power and Railroad: First mortgage gold bonds 30-year.	400,000	1936	5	May & Nov			400,000	20,000	
68	Adirondack Lakes' Traction: Mountain Lake Electric R.R. Co. 1st mtg. bonds 30-year.	100,000	1930	5	Jan & Jul			94,000	4,700	63,450
69	Freeport: First mortgage bonds 20-year. ¹¹	50,000	1935	5	Jun & Dec			50,000	2,500	3,750
	Grand totals.							150,831,157	6,530,646	5,571,748

¹¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has or has not been included. while in still other instances the report does not show whether interest due January 1st has or has not been included.

TABLE 205 b: LONG TERM DEBT ISSUED OR ASSUMED, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Only those corporations are included which report long term debt actually issued or assumed during the year. This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies. The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized. The corporations are named in the order of their average revenues during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year				Average price realized per cent of par	Amount face value unissued but approved for issue Dollars
		In-terest rate	Date of maturity	Amount face value Dollars	New York State authority claimed	Amount face value issued for cash Dollars	Amount face value issued for other consideration Dollars		
1	New York State Railways: Consolidated mortgage bonds 50-year.....	% 4.5	1962	709,000	P. S. C. 2nd Dist.....	709,000	.....	82.5	.....
2	International: Refunding and Improvement mortgage bonds 50-year.....	5	1962	1,790,000	P. S. C. 2nd Dist.....	1,790,000	.....	87.1	11,001,500
6	Schenectady: First mortgage bonds 30-year.....	5	1946	420,000	P. S. C. 2nd Dist.....	420,000	.....	98	.....
10	Binghamton: First consolidated mortgage bonds 30-year.....	5	1931	223,000	Board R.R. Commissioners.....	223,000	.....	90.6	872,000
12	New York, Westchester and Boston: New York, New Haven and Hartford R.R. Co. notes and advances.....	.....	.....	.....	1.....	.....	1,467,918	.....	.....
13	Auburn and Syracuse Electric: Five-year gold notes.....	6	1921	437,000	P. S. C. 2d Dist.....	437,000	.....	100	500
16	Elmira Water, Light and Railroad: First consolidated mortgage bonds 50-year.....	5	1956	100,000	P. S. C. 2nd Dist.....	.....	.....	92.5	4,000
20	Albany Southern: First mortgage bonds 30-year.....	5	1939	83,000	P. S. C. 2nd Dist.....	83,000	.....	85	.....
23	Poughkeepsie City and Wappingers Falls Electric: First mortgage bonds 30-year..... Second mortgage bonds 30-year.....	5 6	1924 1937	12,000 133,000	P. S. C. 2nd Dist..... Board R.R. Commissioners.....	12,000 133,000	.....	85 80	84,000
26	Orange County Traction: Walden and Orange Lake R.R. Co. mortgage bonds 50-year.....	5	1945	5,000	P. S. C. 2nd Dist.....	5,000	.....	85	.....
33	Waverly, Sayre and Athens Traction: First consolidated mortgage bonds 50-year.....	5	1955	2,000	Board of R.R. Commissioners..	2,000	.....	100	.....
42	Buffalo Southern: Receiver's certificates.....	6	1917	25,000	1.....	25,000	.....	.....	.....
46	Buffalo and Williamsville Electric: First mortgage bonds 40-year.....	5	1944	41,000	P. S. C. 2nd Dist.....	41,000	.....	95	.....
60	Batavia Traction, Inc.: First mortgage gold bonds 30-year.....	5	1944	1,300	P. S. C. 2nd Dist.....	1,300	.....	100	.....

¹ Nominally mature in less than one year from date of issue, and therefore under the law do not require approval by the Public Service Commission.

TABLE 206 a: CAPITAL STOCKS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the actually outstanding capital stocks (i. e., stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized. Stock not otherwise specifically described is common. Only those corporations are included which report capital stocks outstanding.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and class of stock	Amount par value				Dividends declared during year	
		Specified in articles of incorporation	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Rate	Amount
		Dollars	Dollars	Dollars	Dollars	%	Dollars
1	New York State Railways.....	19,997,700	45,300	5,400	19,947,000	4.75	947,483
	Preferred.....	3,862,500			3,862,500	5	193,125
2	International.....	17,000,000			16,707,500	8	1,336,600
3	United Traction.....	12,500,000			12,500,000		
4	Buffalo and Lake Erie Traction.....	5,000,000		345,900	4,654,100		
	Preferred.....	2,500,000			2,500,000		
5a	Empire United Railways, Inc. (Corp. tr.).....	7,300,000			7,300,000		
	Preferred.....	2,300,000			2,300,000		
	First preferred.....	2,000,000			2,000,000		
6	Schenectady.....	7,000,000			4,100,000	5	205,000
7	Berkshire Street.....	5,398,100			5,398,100		
8	Hudson Valley.....	3,000,000	7,600	21,700	12,970,700		
10	Binghamton Railway.....	1,150,000		171,005	978,995		
11	Yonkers.....	1,000,000			1,000,000		
12	New York, Westchester and Boston.....	5,060,000	54,750		5,005,250		
13	Auburn and Syracuse Electric.....	1,250,000			1,250,000		
	Preferred.....	712,000			712,000		
14	Western New York and Pennsylvania Traction.....	1,000,000			1,000,000		
	First preferred.....	599,355			599,355	6	35,961
	Second preferred.....	1,000,000			1,000,000		
15	Westchester Electric.....	500,000			500,000		
16	Elmira Water, Light and Railroad.....	1,000,000			1,000,000	5	50,000
	First preferred.....	1,400,000			1,400,000	7	93,625
	Second preferred.....	1,200,000			1,200,000	5	55,000
17	Buffalo, Lockport and Rochester.....	2,437,937			2,437,937		
	Preferred.....	1,462,763			1,462,763		
	Unclassified.....	99,300			99,300		
18	Jamestown Street.....	250,000			250,000		
19	New York and Stamford.....	500,000			500,000		
20	Albany Southern.....	1,375,000			1,375,000		
	Preferred.....	2,029,000			2,029,000		
21	Southern New York Power and Railway Corp. ¹	575,500	28,500		547,000		
22	Westchester Street.....	1,000,000			700,000		
23	Poughkeepsie City and Wappingers Falls Electric.....	750,000			750,000	13.33	100,000
24	Ithaca Traction Corp.....	1,000,000			400,000		
25	Niagara Gorge.....	1,000,000			1,000,000		
26	Orange County Traction.....	150,000			150,000		
	Preferred.....	175,000			175,000		
27	Elmira, Corning and Waverly.....	2,500,000			336,900		
28	Chautauqua Traction.....	500,000			500,000		
30	Niagara Junction.....	160,000			160,000		
	Preferred.....	140,000		5,500	134,500		
31	Kingston Consolidated.....	200,000			200,000		
	Preferred.....	200,000			200,000	3	6,000
32	Syracuse and Suburban.....	400,000			400,000	.50	2,000
33	Warren and Jamestown Street.....	200,000			200,000	6	12,000
34	Black River Traction.....	105,000			105,000	42	44,100
35	Geneva, Seneca Falls and Auburn, Inc.....	450,000	42,900		157,100		
36	Waverly, Sayre and Athens Traction.....	200,000			200,000		
37	Cortland County Traction.....	320,000			320,000		
38a	Syracuse and South Bay Electric.....				700,000		
	Preferred.....				300,000		
39	Wallkill Transit.....	350,000			350,000		
40	Corning and Painted Post Street.....	100,000			100,000		
41	Peekskill Lighting and Railroad.....	500,000			500,000		
	Preferred.....	150,000			150,000	6	9,000
42	Buffalo Southern.....	2,000,000	452,800		547,200		
43	Fishkill Electric.....	50,000			50,000		
44	Hornell Traction.....	120,000			117,900		
	Stock liability for conversion.....				2,100		
45	Huntington.....	30,000			30,000		
46	Buffalo and Williamsville Electric.....	75,000			75,000		
47	Plattsburgh Traction.....	100,000			100,000		
48	Ogdensburg Street.....	150,000			150,000		
49	Troy and New England.....	350,000			180,000		
50	Rochester & Manitou.....	60,000			60,000		
51	New Paltz, Highland and Poughkeepsie Traction.....	100,000			100,000		
52	Penn Yan & Lake Shore.....	100,000			94,000		
53	Eastern New York.....	275,000			275,000		
54	New York, Westchester and Connecticut Traction.....	600,000		400,000	200,000		
55	Hudson River and Eastern Traction.....	84,000			84,000		
56	Glen Cove.....	50,000			10,000		
57	Port Jervis Traction.....	20,000			19,985		
58	Buffalo and Depew.....	350,000			305,000		
59	Nassau County.....	50,000	15,000		35,000	6	2,100
60	Batavia Traction, Inc.....	25,000	15,000		10,000	10	1,000
61	Suffolk Traction.....	500,000			500,000		
62	Catskill Traction.....	60,000			60,000		
63a	Syracuse, Watertown and St. Lawrence River Railroad Corp.....				40,000		
64	Northport Traction.....	50,000	5,000		45,000		
65	Putnam and Westchester Traction.....	75,000			75,000		
66	Babylon.....	75,000	10,000		25,000		
67	Paul Smith's Electric Light and Power and Railroad.....	200,000			200,000		
68	Adirondack Lakes' Traction.....	60,000			60,000		
69	Freeport.....	20,000			20,000		
	Totals.....				120,245,185		3,092,994

¹ There are also outstanding 76 shares of stock of underlying companies.

² Represents original stock not as yet reissued under present classification.

³ Formerly reported as Oswego and Herkimer Railroad Company; see statement Organization, etc.

TABLE 206 b: CAPITAL STOCKS ISSUED, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED
DECEMBER 31, 1916

Only those corporations are included which report capital stock actually issued during the year.
The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.
The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation and class of stock	Issued during year				Average price realized per cent of par	Amount par value unissued but approved for issue
		Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration		
		<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
16	Elmira Water, Light and Railroad:						
	First preferred.....	125,000	P. S. C. 2d Dist.....		¹ 125,000	100	.....
	Second preferred.....	200,000	P. S. C. 2d Dist.....		¹ 200,000	100	.....
21	Southern New York Power and Railway Corp.²						
	Common.....	47,000	P. S. C. 2nd Dist.....		³ 47,000	100	28,500

¹ Issued to acquire the property of the Elmira and Seneca Lake Traction Company and Elmira Transmission Corporation.

² Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

³ Issued in payment of outstanding indebtedness.

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TABLE 207 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1916

The roads are grouped under the name of the operating corporation into classes, as follows: (A) Line owned by the operating corporation; (B) Line owned by a corporation all of whose capital stock is held by the operating corporation; (C) Line operated under lease for a definite annual rent; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights. This table does not include electric railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No. and Class	Name of corporation and road operated	Termini of portion in New York State	Length of portion in New York State				
			Road or first main track	Second main track	Other main tracks	Sidings, turnouts, storage tracks, etc.	Total all tracks
			Miles	Miles	Miles	Miles	Miles
1	New York State Railways:	Lines within and short extensions outside city limits	59.74	55.53	.....	12.80	128.07
		Rochester city line—Summerville	4.56	4.52	.....	.07	9.15
		Norton street—Sea Breeze	5.53	5.03	.....	.23	10.79
		Rochester city line—Geneva Station	38.86	2.98	.....	3.36	45.40
		Rochester and Sodus Bay division	39.15	3.56	.....	2.83	45.54
		Utica city lines	23.86	8.66	.....	2.39	35.11
		Rome city network	6.85	.48	.....	.66	7.99
		Summit Park line	1.16	.....	.....	.18	1.39
		Bradley's Bridge—East Dominick street, Rome	9.33	9.35	.....	.23	18.91
		Utica Park—Little Falls	16.55	15.29	.....	4.42	36.26
		Herkimer, Mohawk, Ilion and Frankfort division	5.63	4.07	.....	.40	10.10
		Clinton division	4.53	2.25	.....	.10	4.88
		Oneida city line	3.19	3.03	.....	.03	6.71
		Wampsville	2.02	.....	.14	.....	2.16
		Utica connection	.03	.02	.....	.....	.05
		Syracuse connection	1.17	.17	.03	.....	.37
		Kenwood line	1.68	.....	.03	.....	1.71
		Trucks around Wolf street shops, Syracuse	.24	.....	.....	1.06	1.30
		Syracuse city lines	44.03	31.46	.....	6.95	82.44
		Minna line	2.91	.....	.....	.25	3.16
		East Side Traction Co.	6.65	3.12	.....	.10	9.87
		Rochester Electric Ry.	4.69	4.69	.....	.31	9.69
		Ontario Light and Traction Co.	2.53	.17	.....	.09	2.79
		Utica, Clinton and Binghamton R.R. Co.	9.60	5.08	.....	.73	15.41
		West Shore R.R.	44.10	44.10	17.37	.....	105.57
		Syracuse and Suburban Ry. Co.	.09	.09	.....	.....	.18
2	International Ry. Co.	Various lines	187.72	118.39	.....	25.41	331.52
		500 feet east of N. Y. C. R.R. North Tonawanda—Lockport	18.04	12.56	.....	3.16	33.76
		Sweeney street, North Tonawanda—Buffalo	.....	.....	.....	.....	.....
		Riverway—Falls street, Niagara Falls	.15	.11	.....	.35	.26
		Sweeney street—500 feet east of N. Y. C. R.R. North Tonawanda	1.68	.....	.....	.....	2.03
		All in lower town, Lockport	3.11	.....	.....	.....	3.11
		Swan street, Buffalo	.....	.50	.....	.....	.50
		South Park avenue and Ridge Road, Lackawanna—No. 2 gate, Lackawanna Steel Plant	1.85	1.85	.....	.03	3.73
		In city of Albany	20.64	14.54	.....	3.71	38.89
		Albany city—Watervliet city line	2.47	2.47	.....	.57	5.51
3	Albany division	In city of Kenseleer	2.76	.98	.....	.07	3.81
		In city of Watervliet	4.12	4.03	.....	.17	8.32
		In city of Troy	17.93	12.73	.....	3.57	34.23
		In village of Green Island	.02	.17	.....	.09	.29
		Troy city line—Coloos city line	.29	1.41	.....	.03	1.74
		In city of Coloos	.48	.14	.....	.18	.80
		Troy city line—Coloos city line	.12	.12	.....	.18	.24
		Troy city line—Coloos city line, Albany county	2.22	1.21	.....	.....	3.43
		In city of Coloos	1.47	.14	.....	.....	1.62
		In city of Troy	.96	.31	.....	.....	1.27
4	Buffalo and Lake Erie Traction:	Coloos city line—Waterford	1.45	.34	.....	.....	1.79
		Coloos city line—Coloos	.29	.14	.....	.....	.43
		In city of Coloos	1.29	1.29	.....	.....	2.57
		In city of Albany	.43	.....	.....	.21	1.27
		Waterford city line—Coloos city line	1.07	.13	.....	.57	5.41
		In city of Coloos	4.70	.....	.....	.....	.....
		Buffalo city line—Woodlawn	12.17	2.35	.....	1.16	15.68
		Buffalo city line—New York-Pennsylvania state line	69.02	13.44	.....	1.65	84.11
		Clinton and Washington streets—Buffalo city line	3.90	4.34	.....	.27	8.51
		In city of Dunkirk	4.21	1.92	.....	.14	6.27
5c	Empire United Ry., Inc. (Per. Revrs. op.)	Hamburg division	1.12	.60	.....	.50	2.22
		Auburn city network	1.34	.14	.....	.17	1.65
		City division, Auburn	6.40	.01	.....	.18	6.59
		Port Byron line	.....	.....	.....	.....	.....
		Auburn and Syracuse Electric R.R. Co.	.66	.50	.....	.....	1.16

TABLE 207 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

The roads are grouped under the name of the operating corporation into classes, as follows: (A) Line owned by the operating corporation; (B) Line owned by a corporation all of whose capital stock is held by the operating corporation; (C) Line operated under lease for a definite annual rent; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights. This table does not include electric railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No. and Class	Name of corporation and road operated	Termini of portion in New York State	Length of portion in New York State					Total all tracks
			Road or first main track	Second main track	Other tracks	Sidings, turnouts, storage tracks, etc.	Miles	
13	Auburn and Syracuse Electric:							
A	City division, Auburn	Auburn city network	12.90	2.18			.77	15.85
A	Interurban division	Auburn city line—Syracuse city line	23.12	16.28			1.57	40.97
E	New York State Railways	Syracuse city line—Fayette and Montgomery streets	2.80	2.80				5.60
E	Empire United Railways	In city of Auburn	2.34	.15			.21	2.70
14	Western New York and Pennsylvania Traction:							
A	Bolivar	Olean—Bolivar	18.52				1.00	19.52
A	Salamanca	Olean—Salamanca	18.55				.91	19.46
A	Little Valley	Salamanca—Little Valley	8.36				.28	8.64
A	Olean local	In city of Olean	2.99	.69			1.64	5.32
A	Rook City division	Olean—State line	11.23				.65	11.88
A	Bradford and Carrollton division	Seneca Junction—State line	7.10				.30	7.40
A	Salamanca local	In city of Salamanca	2.52				.28	2.80
15	Westchester Electric:							
A	City division, New York city	In the borough of the Bronx	1.52	1.04			.03	2.59
A	Mount Vernon extension	In city of Mount Vernon	6.52	3.20			1.41	11.13
A	New Rochelle extension	In city of New Rochelle	10.66	3.11			.46	14.23
A	Eastchester extension	In town of Eastchester	1.45				.05	1.49
A	Tuckahoe extension	In village of Tuckahoe	.47	.27				.47
A	Pelham extension	In village of Pelham	.95				.01	1.23
A	North Pelham extension	In village of North Pelham	1.03				.04	1.07
A	Mamaroneck extension	In village of Mamaroneck	.05	.87			.06	2.76
A	New York, Westchester and Connecticut Traction Co.	In town of Mamaroneck	.05				.05	.05
B	New York, Westchester and Connecticut Traction Co.	Main street—Huguenot street, New Rochelle	.72	.03				.19
B	New York, Westchester and Connecticut Traction Co.	North avenue—Rockland Place, New Rochelle	.04				.04	.07
B	New York, Westchester and Connecticut Traction Co.	Slocum street—Lorenz Place, New Rochelle	2.26	2.26			.01	4.54
E	Bronx Traction Co.	In city of New York	3.57	3.48			.07	7.11
E	Union Railway Co.	In city of New York	15.18	3.68			1.58	20.44
16	Elmira, Watertown, Light and Railroad:							
A	City division, Elmira	Elmira city network	.34					.34
A	Southport extension	City line—Southport Corners	1.18				.05	1.23
A	Elmira Heights extension	City line—Elmira Heights	3.40				.28	3.68
A	Horseheads extension	City line—Horseheads	16.75				.86	17.61
B	Glen Route division	Horseheads—Watkins	1.10	.49				1.59
B	West Water Street R.R. Co.	Main street—City line on West Water St., Elmira	2.27	.30			.04	2.61
B	West Water Street R.R. Co.	City line—Clarks Glen and Rorick Glen	54.33	8.30			4.18	66.81
17	Rufalo, Lockport and Rochester:							
A	Main line	Rochester city line—Lockport city line	1.54	.38			.06	1.98
E	International Railway Co.	Lockport city line—Erie station, Lockport	2.33	2.33				4.66
E	New York State Railways	Rochester city line—Erie station, Rochester						
18	Jameson Street:							
A	City division	Jameson city network	13.57	4.03			.60	18.20
A	Caloron line	Jameson city line—Caloron	1.75	1.68				3.43
A	Lakewood line	Jameson city line—Lakewood	4.44	1.18				5.62
A	Falconer line	Jameson city line—Falconer	1.11	.06				1.77
19	New York and Stamford:							
A	New Rochelle line	Liberty Square, Port Chester—Dean Place	8.62	5.29			3.04	16.95
A	Larchmont Avenue line	Boston Post Road—Larchmont Manor	.79	.04			.04	.79
A	Larchmont Station line	Larchmont avenue—Larchmont station	.52	.02			.02	.56
A	Kye Beach line	Elm Place—Meadow street	.13					.13
A	Purchase Street line	Purdy avenue—Kye Beach	1.88	1.76			.17	3.81
A	Kye Beach line	Midland avenue—Kye Beach	.44	.37			.01	.82
A	Stamford line	Liberty Square, Port Chester—New York—Connecticut state line	.23					.23
E	Westchester Electric R.R. Co.	Dean Place—City line, New Rochelle	1.64				.09	1.73
E	Westchester Electric R.R. Co.	In city of New Rochelle	.15				.15	.15
E	Westchester Street R.R. Co.	Palmer avenue—Railroad avenue	.70				.09	.80
20	Albany Southern:							
A	Interurban line	7th and Washington streets—Hudson city line	33.60	16.12			5.38	55.10
A	Interurban line	City line, Hudson—City line, Rensselaer	.70				1.00	1.70
A	Interurban line	Rensselaer city line—Corner Aiken avenue and Columbia streets	2.00				.31	2.31
E	Hudson city lines	Hudson city network	.45					.45
E	United Traction Co.	Aiken avenue and Columbia street—Rensselaer city line	.27	.27				.54
E	United Traction Co.	Rensselaer city line—Albany city line (bridge)	.54	.54				1.08
E	United Traction Co.	Albany city line—Albany city line						

[illegible]

Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

TABLE 207 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS,
DECEMBER 31, 1916 (concluded)

The roads are grouped under the name of the operating corporation into classes, as follows: (A) Line owned by a corporation all of whose capital stock is held by the operating corporation; (C) Line operated under lease for a definite annual rent; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights. This table does not include electric railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

		Length of portion in New York State		Termini of portion in New York State		Length of portion in New York State		Total	
Corp. No. and Class	Name of corporation and road operated								

54	A	New York, Westchester and Connecticut Traction:		3.04	.19	3.23
		Mount Vernon city division:	Mount Vernon city network			
	A	New Rochelle line	Mount Vernon—New Rochelle	1.35	.....	1.35
	E	Westchester Electric R.R. Co.	Mount Vernon, North 3rd avenue—Crary avenue	.08	.....	.08
	E	Westchester Electric R.R. Co.	Mount Vernon—New Rochelle	.48	.....	.48
55	A	Hudson River and Eastern Traction:				
	A	Main line	New York Central depot—Camp Woods	1.82	.10	1.92
	A	Spring Street line	Main street—Ossining Hospital	.89	.....	.89
56	A	Glen Cove R.R.	Sea Cliff R.R. station—Glen Cove, Hempstead Harbor	3.27	.23	3.50
57	A	Pitt Jervis Traction:				
	A	City division	In city of Port Jervis	3.10	.07	3.17
	A	City division—Sparrowbush extension	City line—Sparrowbush	.82	.08	.90
58	A	Buffalo and Depew	Buffalo—Depew	6.69	.21	13.59
59	A	Nassau County Ry.	R.R. station—Prospect avenue, Sea Cliff	1.50	.10	1.60
60	A	Batavia Traction, Inc.:				
	A	Batavia Traction Co.	East village line—Lewiston Road, Batavia	2.25	.43	2.93
61	A	Saratoga Traction:				
	A	Patchogue—Sayville	Patchogue—Sayville	5.50	.....	5.50
	A	Holtsville branch	Patchogue—Holtsville	3.74	.....	3.74
62	A	Catskill Traction:				
	A	Catskill Traction Co.	Catskill Point—Leeds	5.60	.27	5.87
63b	A	Syracuse, Watertown and St. Lawrence River (Rev. 's op.):				
	A	Syracuse, Watertown and St. Lawrence River R.R. Co.	Watertown Junction—Brewerton	6.06	.29	6.35
64	A	Northport Traction:				
	A	Northport Traction Co.	Northport—Northport Harbor	2.69	.05	2.74
65	A	Pittman and Westchester Traction:				
	A	Main line	Peekskill—Oregon	4.13	.20	4.33
66	A	Babylon R.R. Co.	Babylon—Amityville	7.30	.20	7.50
67	A	Paul Smith's Electric Light and Power and Railroad:				
	A	Paul Smith's Electric Light and Power and R.R. Co.	Lake Clear Junction—Paul Smith's	7.13	.53	7.66
68	A	Adirondack Lakes' Traction:				
	A	Main line	In city of Gloversville	.17	.....	.17
	A	Main line	Gloversville—Mountain Lake	4.18	.....	4.45
	E	Fonda, Johnstown and Gloversville R.R. Co.	In city of Gloversville	1.15	.....	1.15
69	A	Freeport Railroad Co.	Railroad avenue—Great South Bay Ferry	1.42	.....	1.42
	C	Great South Bay Ferry Co.	Front street—Swift Creek—Village of Freeport	1.25	.25	1.50
	C	Mt. Beacon Incline Ry.	Foot of Mt. Beacon—Point near summit	.42	.....	.46
	C	Suffern Ry. Co.	New York-New Jersey state line—Suffern	.66	.....	.66

6	Schenectady:	37	6	116	5	35	31	32	36	5	1,735	32	5	37	1	5	32	39	77	5	37	1	46	24	3	20	22
	Open passenger, motor.....	6	116	5	35	31	32	36	5	1,735	32	5	37	1	5	32	39	77	5	37	1	46	24	3	20	22	
	Closed passenger, non-motor.....	3	20	27	114	5	31	35	6	2,990	38	6	36	6	3	11	25	11	5	4	1	4	15	5	3	20	22
	Freight, express, and baggage, motor.....	36	20	27	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Non-revenue cars, non-motor.....	36	20	27	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
7	Berkshire Street:	62	1	8	62	6	10	43	9	4,494	9	6	16	14	39	26	3,105	6	38	3	40	16	20	22	22	22	
	Open passenger, motor.....	62	1	8	62	6	10	43	9	4,494	9	6	16	14	39	26	3,105	6	38	3	40	16	20	22	22	22	
	Closed passenger, non-motor.....	67	8	3	75	3	3	3	6	300	15	3	16	6	6	6	455	13	7	7	46	16	24	9	2	2	
	Freight, express, and baggage, motor.....	15	3	3	16	1	1	4	1	2,978	7	7	1	9	9	9	1,800	33	5	5	5	1	1	1	1	1	
	Non-revenue cars, non-motor.....	8	3	3	11	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
8	Hudson Valley:	3	47	46	30	45	13	21	13	3,105	6	6	9	13	26	3,105	6	38	3	40	16	20	22	22	22	22	
	Electric locomotives.....	3	47	46	30	45	13	21	13	3,105	6	6	9	13	26	3,105	6	38	3	40	16	20	22	22	22	22	
	Open passenger, motor.....	45	7	4	45	2	2	2	2	455	13	7	2	2	2	2	455	13	7	7	46	16	24	9	2	2	
	Closed passenger, non-motor.....	46	9	1	10	1	1	1	1	2,978	7	7	1	9	9	9	1,800	33	5	5	5	1	1	1	1	1	
	Freight, express, and baggage, motor.....	9	1	1	16	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	15	2	2	11	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
9	Fonda, Johnstown and Gloversville:	15	43	43	15	36	15	10	9	940	9	13	6	2	4	4	940	9	13	6	23	8	6	8	12	12	
	Open passenger, motor.....	15	43	43	15	36	15	10	9	940	9	13	6	2	4	4	940	9	13	6	23	8	6	8	12	12	
	Closed passenger, non-motor.....	43	43	43	36	2	2	2	2	1,828	13	2	2	12	12	12	1,828	13	2	2	23	8	6	8	12	12	
	Freight, express, and baggage, motor.....	2	2	2	2	2	2	2	2	72	3	3	2	2	2	2	72	3	3	3	3	3	3	3	3	3	
	Passenger and baggage, motor.....	11	11	11	3	3	3	3	3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	19	19	19	3	3	3	3	3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
10	Binghamton:	16	35	35	16	44	24	24	12	930	12	8	4	2	4	4	930	12	8	4	7	4	5	5	5	5	
	Open passenger, motor.....	16	35	35	16	44	24	24	12	930	12	8	4	2	4	4	930	12	8	4	7	4	5	5	5	5	
	Closed passenger, non-motor.....	35	35	35	44	1	9	9	7	2,050	24	9	1	1	1	1	2,050	24	9	1	10	42	3	3	3	3	
	Freight, express, and baggage, motor.....	10	1	1	1	1	1	1	1	308	12	2	2	2	2	2	308	12	2	2	1	1	1	1	1	1	
	Combination, motor.....	2	2	2	2	2	2	2	2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	14	14	14	2	2	2	2	2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
11	Yonkers:	51	80	10	51	80	14	55	30	3,015	12	2	2	21	21	21	3,015	12	2	2	14	21	25	30	35	35	
	Open passenger, motor.....	51	80	10	51	80	14	55	30	3,015	12	2	2	21	21	21	3,015	12	2	2	14	21	25	30	35	35	
	Closed passenger, non-motor.....	4	4	4	1	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Freight, express, and baggage, motor.....	1	1	1	1	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	1	1	1	1	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
12	New York, Westchester and Boston:	1	38	2	1	38	2	2	1	3,040	38	5	1	1	38	5	3,040	38	5	1	1	1	1	1	1	1	1
	Electric locomotives.....	1	38	2	1	38	2	2	1	3,040	38	5	1	1	38	5	3,040	38	5	1	1	1	1	1	1	1	1
	Closed passenger, non-motor.....	38	2	2	2	2	2	2	2	400	38	5	1	1	38	5	400	38	5	1	1	1	1	1	1	1	1
	Freight, express, and baggage, motor.....	2	2	2	2	2	2	2	2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	5	5	5	5	5	5	5	5	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Gasoline electric work car.....	1	1	1	1	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
13	Auburn and Syracuse Electric:	12	34	34	5	42	22	12	5	775	5	22	2	12	12	12	775	5	22	2	11	11	11	11	11	11	
	Open passenger, motor.....	12	34	34	5	42	22	12	5	775	5	22	2	12	12	12	775	5	22	2	11	11	11	11	11	11	
	Closed passenger, non-motor.....	34	34	34	42	2	2	2	2	1,828	22	2	2	2	2	2	1,828	22	2	2	10	10	10	10	10	10	
	Freight, express, and baggage, motor.....	2	2	2	2	2	2	2	2	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
	Non-revenue cars, non-motor.....	7	7	7	7	7	7	7	7	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Gasoline electric work car.....	2	2	2	2	2	2	2	2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
14	Western New York and Pennsylvania Traction:	17	34	34	17	36	4	10	5	870	12	2	2	5	5	5	870	12	2	2	11	11	11	11	11	11	
	Open passenger, motor.....	17	34	34	17	36	4	10	5	870	12	2	2	5	5	5	870	12	2	2	11	11	11	11	11	11	
	Closed passenger, non-motor.....	34	34	34	36	2	2	2	2	90	2	2	2	2	2	2	90	2	2	2	9	9	9	9	9	9	
	Freight, express, and baggage, motor.....	2	2	2	2	2	2	2	2	1,262	14	2	2	2	2	2	1,262	14	2	2	22	22	22	22	22	22	
	Non-revenue cars, non-motor.....	10	10	10	10	10	10	10	10	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	
15	Westchester Electric:	20	2	2	50	61	5	56	50	2,750	12	2	2	50	50	50	2,750	12	2	2	11	11	11	11	11	11	
	Open passenger, motor.....	20	2	2	50	61	5	56	50	2,750	12	2	2	50	50	50	2,750	12	2	2	11	11	11	11	11	11	
	Closed passenger, non-motor.....	2	2	2	61	2	2	2	2	2,280	12	2	2	2	2	2	2,280	12	2	2	12	12	12	12	12	12	
	Freight, express, and baggage, motor.....	1	1	1	1	1	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Non-revenue cars, non-motor.....	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

¹ Convertible and semi-convertible cars are includible under the type designation "Closed passenger".

² Motors used for traction. Excludes motors used to operate sweepers, snow-plows, sprinklers, etc.

³ 3 motors of "25- to 35-horsepower" are included in the group "26 to 40"; and 8 motors of "35- to 50-horsepower" are included in the group "41 to 50".

TABLE 208: CAR EQUIPMENT, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1916 (continued)

Corp. No.	Name of corporation and type of car	Total number of cars			Seating capacity of cars							Trucks		Motor equipment											
		Owned	Held under lease or other form of title	Available for service Dec. 31, 1916	Number of cars seating							Total seating capacity	Single	Double	Single ²	Double ²	Quad- ruple ²	15 hp. or less	Classification of motors						
					25 or less	26 to 35	36 to 45	46 to 55	56 to 70	71 or more	16 to 25								26 to 40	41 to 50	51 to 60	61 to 70	71 or more		
16	Elmira Water, Light and Railroad: Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Freight, express, and baggage, motor..... Combination passenger and express, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	30 10 47 1 1 9	..... ..... ..... ..... ..... ..... .....	30 10 45 1 1 9	..... ..... 10 1	17 15	5 10	6 2	2 1	1,508 400 1,814 28	13 32 1 7	..... ..... ..... ..... ..... .....	28 38 5 .....	..... ..... ..... ..... ..... .....	2 9 1 1	..... ..... ..... ..... ..... .....	..... ..... 4 5	5 19 1 1	..... ..... 24 ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....
17	Buffalo, Lockport and Rochester: Closed passenger, motor ¹ Freight, express, and baggage, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	20 3 2 14	..... ..... ..... .....	20 3 2 14	..... ..... ..... .....	..... ..... ..... .....	20 ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	1,016	20 14	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	20 3 2 .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....
18	Jamestown Street: Open passenger, motor..... Closed passenger, motor ¹ Freight, express, and baggage, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	17 43 1 2	..... ..... ..... .....	17 43 1 2	..... ..... ..... .....	..... ..... ..... .....	17 ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	876 1,582	13 20 1	4 23 ..... .....	..... ..... ..... .....	17 23 1 2	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	17 30 1 .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....
19	New York and Stamford: Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, non-motor.....	46 34 9	46 34 11	7 2	39	3,410 1,350	7 7 9	39 27 2	7 7 9	39 27 2	46 34 9
20	Albany Southern: Electric locomotives..... Open passenger, motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor..... Non-revenue cars, non-motor.....	2 4 24 3 2 8 8	..... ..... ..... ..... ..... ..... .....	2 22 8 8	..... ..... 6 1 ..... ..... .....	..... ..... 2 ..... ..... ..... .....	..... ..... 4 ..... ..... ..... .....	..... ..... 16 2 ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... 200 1,220 150 ..... ..... .....	..... ..... 5	2 19 6	..... ..... 5 ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	2 19 ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....
21	Southern New York Power and Railway Corp.: ⁴ Electric locomotives..... Open passenger, motor..... Closed passenger, motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor..... Non-revenue cars, non-motor.....	1 4 16 26 5	..... ..... ..... ..... .....	1 4 16 20 5	..... ..... ..... ..... .....	..... ..... 3 10 .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... 360 716 ..... ..... .....	..... ..... 3 13 25 3	1 4 13 25 3	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....
22	Westchester Street: Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, non-motor.....	10 23 9 1	..... ..... ..... .....	10 24 11 1	..... ..... ..... .....	4 ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	6	630 1,248	4 2 9 1	6 22 2 .....	..... ..... ..... .....	..... ..... ..... .....	6 ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....
23	Poughkeepsie City and Wappingers Falls Electric: Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, non-motor.....	7 20 2 2	..... ..... ..... .....	7 20 2 2	..... ..... ..... .....	..... ..... ..... .....	7 ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	350 628	7 18 2 2	..... ..... ..... .....	7 18 ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....
24	Ithaca Traction Corp.: Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor..... Non-revenue cars, non-motor.....	13 4 15 8 1 3 2	..... ..... ..... ..... ..... ..... .....	13 4 15 7 3 3 2	..... ..... ..... ..... ..... ..... .....	1 2 10 2	1 2	10 ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	669 272 433 184	12 2 13 8 1 3 2	1 2 2	13 14 1 3 .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	1 1 1	12 8 1 ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....
25	Niagara Gorge: Open passenger, motor..... Closed passenger, motor ¹ Freight, express, and baggage, non-motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	16 24 6 3 4 7	..... ..... ..... ..... ..... .....	16 24 8 3 2 9	..... ..... ..... ..... ..... .....	3 6	17 ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	1,170 1,150 310	20 24 8 3 4 6	..... ..... ..... ..... ..... .....	20 1 4 ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....

[illegible]

¹ Convertible and semi-convertible cars are includible under the type designation "Closed passenger".

² Motors used for traction. Excludes motors used to operate sweepers, snow-plows, sprinklers, etc.

TABLE 209: OPERATING REVENUES, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote losses or debits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916:

Line No.	New York State Railways 1	International 2	United Traction 3	Buffalo & Lake Erie Traction 4	Empire United Rys., Inc. (Tem. Rvrs.' op.) 5b	Empire United Rys., Inc. (Per. Rvrs.' op.) 5c	Rochester, Syracuse & Eastern (Rvrs.' op.) 5d	Syracuse, Lake Shore & Northern (Rvrs.' op.) 5e	Schenectady 6	Berkshire Street 7	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	7,892,075	7,530,041	2,396,608	1,476,272	503,040	21,450	404,681	238,976	1,266,339	919,125	1
2	181	55	148	826	746	8	190	171	3,748	3,791	2
3	7,155	15,778	3,891	2,801	3,252	3,875	158	597	5,555	271	3
4	2,383	2,239	1,809	536	187	566	7,032	849	1,965	28,229	4
5	179,394	45,927	149	6,042	7,072	13	2,644	69	825	4,964	5
6	7,061	752	72,256	4,168	3,017	1,216	41,269	17,621	4,480	829	6
7	6,523	11,074	348	47,317	1,363	40	1,072	653	3,221	126	7
8	9,568	9,071	1,563,250	565,994	23,292	460,763	258,497	1,273,905	958,937		8
9											9
10											10
11	8,104,341	7,692,077	2,402,605	1,563,250	565,994	23,292	460,763	258,497	1,273,905	958,937	11
12	39,591	43,805	12,128	4,167	1,446	50	801	677	7,033	3,105	12
13	880	2,357	1,630	1,630	110	102	102				13
14	4	156	155	155						239	14
15	87	58									15
16	88,205	22,243	25,748	23,759	2,241	5	229	7,906	26,727		16
17	84	4,307	1,400	2,115	1,376	3,818	2,948	24	7,982	1,438	17
18	7,222	4,683	2,175	4,696	5,579	9,944	3,398	825	3,664	384	18
19	9,453	2,685							4,964	235,657	19
20		11,287									20
21		1,429		100					4,480		21
22					784		502		829		22
23	6,603										23
24	152,130	93,009	41,451	36,622	11,536	13,817	7,980	9,432	55,679	240,950	24
25	8,256,470	7,785,086	2,444,058	1,599,872	577,530	37,109	468,743	267,929	1,329,583	2999,886	25
26	338.08	222.15	62.52	140.60	64.97	3.85	50.34	22.25	60.04	149.39	26
27	\$24,422	\$35,044	\$39,092	\$11,379	\$8,889	\$9,639	\$9,312	\$12,042	\$22,145	\$6,693	27
28	\$23,972	\$34,626	\$38,429	\$11,118	\$8,712	\$6,050	\$9,153	\$11,618	\$21,218	\$6,419	28

Line No.	Elmira Water, Light & R. R. 16	Buffalo, Lockport & Rochester 17	Jamestown Street 18	New York & Stamford 19	Albany Southern 20	Southern New York Power & Ry. Corp. 21	Westchester Street 22	Poughkeepsie City & W. F. EL. 23	Ithaca Traction 24	Niagara Gorge 25	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	379,865	340,020	262,440	352,528	172,598	168,225	221,875	202,380	133,488	173,470	1
2	172	172	93	1,455	127	384	919	211	572	278	2
3	944	1,350			594	865				767	3
4					664	664					4
5	905				1,938	5,079					5
6	7,250	12,475	1,620		2,909	8,401				2,539	6
7		937			4,860	18,628			157		7
8		28,697	268		63,174	47,645				9,453	8
9					63	420					9
10	10	2,393			25	58			281		10
11	388,974	386,044	264,420	353,983	246,289	250,370	222,795	202,591	134,498	186,509	11
12	1,401	1,787	1,408	1,261	1,378	921	2,501	1,020	600	856	12
13	268	316			29	58				210	13
14					51	16					14
15					1,119	256					15
16											16
17	17,285			45	21,626				238		17
18	207	13,620		2,176			433		846		18
19		613	1,526	32	459	315	6				19
20		234	120,335	319		179			60,335		20
21											21
22	5,427				4,157						22
23	51				54,282	282			60		23
24	24,639	16,570	123,270	3,833	83,100	2,025	2,940	1,020	62,080	1,066	24
25	413,613	402,614	387,690	357,816	329,389	252,395	225,734	203,611	196,577	187,575	25
26	31.84	58.20	20.87	26.17	38.26	77.09	28.63	16.64	7.58	14.88	26
27	\$12,990	\$6,918	\$18,574	\$13,673	\$8,609	\$3,274	\$7,886	\$12,236	\$25,934	\$12,606	27
28	\$12,217	\$6,633	\$12,668	\$13,526	\$6,437	\$3,248	\$7,783	\$12,175	\$17,744	\$12,534	28

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

² \$12,352, representing respondent's proportion of accruals to a reserve for replacements of Zylonite power station, is charged to "Other contractual deductions" instead of to operating expenses. \$35,345, representing that part of the amount received from the Boston and Maine Railroad for power from the

respondent's Zylonite power station which is intended to cover the Boston and Maine Railroad's proportionate share of interest, taxes, and other overhead charges in connection with the operation of the power plant, is credited to the operating revenue account "Sale of power". The purchasing company's proportion of depreciation on the power plant, amounting to \$35,415, is credited direct to a reserve for accrued depreciation; its share of direct operating expenses, totaling \$29,538, is credited to operating expenses through the accounts for "Other operations, Cr."; and a proportionate part of the cost of purchased power, \$24,287, is also charged the Boston and Maine Railroad and credited to the expense account "Purchased power". The accounting is not strictly in accordance with the prescribed Uniform System of Accounts, but is given as reported.

³ Principally collections for use of bridge by foot passengers and vehicles.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Hudson Valley 8	Fonda, Johnstown & Gloversville 9	Binghamton 10	Yonkers 11	New York, Westchester & Boston 12	Auburn & Syracuse Electric 13	Western New York & Penna. Tr. 14	Westchester Electric 15	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	573,858	610,095	604,985	545,057	500,943	465,573	393,022	353,025	1
2	Baggage.....	3,884	1,434	.....	.....	73	.....	3,521	.....	2
3	Chartered car.....	2,610	594	1,261	407	57	1,084	1,016	749	3
4	Parlor and chair car.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Mail.....	2,585	.....	376	.....	.....	.....	1,439	.....	5
6	Express.....	.....	2,253	7,471	.....	22,157	.....	9,267	.....	6
7	Milk.....	.....	226	.....	.....	.....	2,263	5,650	.....	7
8	Freight.....	3,367	.....	.....	.....	20,624	73,553	39,353	.....	8
9	Switching.....	.....	835	.....	.....	.....	.....	.....	.....	9
10	Miscellaneous transportation.....	12	.....	.....	.....	.....	324	.....	.....	10
11	Total revenues from transportation.....	586,316	615,437	614,093	545,464	543,739	542,797	453,268	353,774	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	3,909	3,531	2,400	3,720	12,523	2,780	1,552	2,515	12
13	Parcel room receipts.....	470	469	.....	.....	.....	.....	122	.....	13
14	Storage.....	.....	16	.....	.....	3	.....	.....	.....	14
15	Car service.....	42	.....	.....	.....	1,374	.....	.....	.....	15
16	Telephone and telegraph.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	Rent of tracks and terminals.....	27,412	.....	.....	7,942	.....	6,589	.....	72,917	17
18	Rent of equipment.....	3,072	.....	368	.....	.....	3	.....	184	18
19	Rent of buildings and other property.....	1,717	1,692	212	7,473	5,908	973	.....	1,432	19
20	Sale of power.....	204,573	2,015	.....	.....	839	90	87	10,311	20
21	Joint electric power revenue.....	.....	1,278	.....	.....	.....	.....	.....	.....	21
22	Park and resort revenue.....	835	.....	.....	.....	.....	5,205	9,465	.....	22
23	Miscellaneous.....	.....	.....	.....	.....	267	.....	3,833	.....	23
24	Total non-transportation revenues.....	302,030	9,000	2,612	19,503	20,914	15,639	15,059	87,358	24
25	Total operating revenues.....	888,346	624,437	616,705	564,967	564,654	558,436	468,326	441,132	25
26	Average number miles of road operated.....	118.45	56.94	31.32	27.62	21.44	41.16	92.27	31.29	26
27	Average operating revenue per mile of road operated.....	\$7,500	\$10,967	\$19,690	\$20,454	\$26,336	\$13,567	\$5,076	\$14,098	27
28	Average transportation revenue per mile of road operated.....	\$4,950	\$10,809	\$19,607	\$19,748	\$25,361	\$13,187	\$4,912	\$11,306	28

Line No.	Name of account	Orange County Traction 26	Elmira, Corning & Waverly 27	Chautauque Traction 28	James-town, Westfield & N. 29	Niagara Junction 30	Kingston Consolidated 31	Syracuse & Suburban 32	Warren & James-town Street 33	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	152,668	160,357	116,682	105,119	.....	141,337	118,166	111,823	1
2	Baggage.....	321	.....	1,519	310	.....	.....	.....	.....	2
3	Chartered car.....	666	827	192	233	.....	45	4,117	.....	3
4	Parlor and chair car.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Mail.....	504	.....	2,391	1,081	.....	696	578	.....	5
6	Express.....	.....	.....	12,036	11,579	.....	.....	15,370	1,919	6
7	Milk.....	5,479	291	2,009	509	.....	.....	5,052	.....	7
8	Freight.....	10,308	8,506	14,147	25,851	.....	.....	.....	9,701	8
9	Switching.....	.....	290	.....	364	118,488	.....	.....	.....	9
10	Miscellaneous transportation.....	.....	.....	.....	567	.....	.....	.....	290	10
11	Total revenues from transportation.....	169,945	170,271	148,978	145,612	118,488	142,078	143,282	123,733	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	1,204	338	175	181	.....	600	720	.....	12
13	Parcel room receipts.....	.....	309	.....	3	.....	.....	249	.....	13
14	Storage.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Car service.....	.....	.....	.....	1,080	24,774	.....	.....	.....	15
16	Telephone and telegraph.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	Rent of tracks and terminals.....	.....	5	.....	.....	.....	.....	210	.....	17
18	Rent of equipment.....	.....	5,175	.....	.....	.....	.....	.....	.....	18
19	Rent of buildings and other property.....	.....	438	2,941	600	1,477	.....	.....	.....	19
20	Sale of power.....	401	.....	.....	.....	17	47	60	20,168	20
21	Joint electric power revenue.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	Park and resort revenue.....	6,700	.....	66	.....	.....	2,825	.....	.....	22
23	Miscellaneous.....	.....	.....	.....	.....	1,298	.....	.....	.....	23
24	Total non-transportation revenues.....	8,305	6,266	3,182	1,864	27,565	3,473	1,239	20,168	24
25	Total operating revenues.....	178,250	176,536	152,159	147,476	146,053	145,551	144,521	143,901	25
26	Average number miles of road operated.....	17.74	32.47	30.28	32.20	3.15	7.98	16.21	21.50	26
27	Average operating revenue per mile of road operated.....	\$10,048	\$5,437	\$5,025	\$4,580	\$46,366	\$18,239	\$8,916	\$6,693	27
28	Average transportation revenue per mile of road operated.....	\$9,580	\$5,244	\$4,920	\$4,522	\$37,615	\$17,804	\$8,839	\$5,755	28

TABLE 209: OPERATING REVENUES, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 The revenues are classified in accordance with the officially prescribed Uniform System of Accounts.
 Figures in *italics* denote losses or debits.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Black River Traction 34	Geneva, Seneca Falls & Auburn, Inc. 35	Waverly, Sayre & Athens Traction 36	Cortland County Traction 37	Syracuse & South Bay Electric (Rev. s op.) 38b	Wallkill Transit 39	Corning & Painted Post Street 40	Peekskill Lighting & Railroad 41	Buffalo Southern 42	Fishkill Electric 43	Line No.
1	Dollars 118,339	Dollars 97,511	Dollars 97,236	Dollars 81,019	Dollars 57,295	Dollars 66,526	Dollars 62,724	Dollars 60,798	Dollars 56,039	Dollars 55,483	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	161	39	.....	635	219	29	66	227	20	3
4	.....	.....	461	227	.....	.....	.....	504	.....	426	4
5	.....	2,604	.....	.....	.....	2,313	.....	238	663	.....	5
6	.....	.....	.....	.....	.....	839	.....	.....	.....	.....	6
7	.....	8	702	6,075	3,195	549	.....	975	1,420	.....	7
8	.....	.....	.....	.....	3,673	.....	.....	.....	.....	.....	8
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	.....	.....	.....	.....	533	.....	.....	.....	.....	.....	10
11	118,339	100,284	98,437	87,321	65,331	70,447	62,753	62,582	58,349	55,930	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	989	404	500	375	330	301	150	280	321	200	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	2,286	.....	5	.....	.....	.....	.....	.....	17
18	.....	.....	.....	.....	12,567	.....	.....	.....	744	.....	18
19	.....	.....	300	.....	1	.....	537	.....	314	.....	19
20	.....	.....	.....	.....	2,861	.....	.....	.....	11	.....	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	1,235	.....	.....	.....	1,289	.....	.....	.....	.....	22
23	.....	.....	.....	1,059	18	.....	.....	191	.....	.....	23
24	989	1,639	3,086	1,824	15,782	1,926	687	471	1,390	200	24
25	119,328	101,923	101,523	89,145	81,112	72,372	63,440	63,053	59,739	56,130	25
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	10.26	15.97	10.93	16.18	12.43	11.59	5.25	10.29	24.40	6.79	27
28	\$11,630	\$6,382	\$9,288	\$5,510	\$6,526	\$6,244	\$12,075	\$6,128	\$2,448	\$8,265	28
29	\$11,530	\$6,280	\$9,006	\$5,397	\$5,256	\$6,078	\$11,944	\$6,082	\$2,391	\$8,237	29

Line No.	Penn Yan & Lake Shore 52	Eastern New York 53	New York, Westchester & Conn. Trac. 54	Hudson River & Eastern Traction 55	Glen Cove 56	Port Jervis Traction 57	Buffalo & Depew 58	Nassau County 59	Batavia Traction 60	Suffolk Traction 61	Line No.
1	Dollars 14,399	Dollars 6,177	Dollars 26,169	Dollars 25,151	Dollars 24,003	Dollars 21,925	Dollars 16,845	Dollars 13,932	Dollars 14,479	Dollars 14,127	1
2	868	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	105	.....	.....	.....	.....	27	20	.....	.....	.....	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	840	419	.....	.....	.....	.....	.....	250	.....	.....	5
6	.....	532	.....	.....	.....	.....	.....	.....	.....	.....	6
7	.....	382	.....	.....	.....	.....	.....	.....	.....	.....	7
8	10,782	18,148	.....	.....	.....	.....	.....	.....	.....	.....	8
9	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	.....	.....	80	2	.....	.....	59	.....	.....	.....	10
11	27,156	25,657	26,249	25,153	24,003	21,952	16,923	14,182	14,479	14,127	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	50	.....	153	150	129	94	.....	51	227	32	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	244	1,050	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
18	.....	.....	.....	.....	712	.....	.....	1,009	.....	.....	18
19	294	.....	.....	.....	.....	.....	.....	.....	.....	96	19
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	663	1,050	153	150	841	94	.....	1,030	227	128	24
25	27,819	26,708	26,402	25,303	24,844	22,046	16,923	15,241	14,706	14,255	25
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	8.50	12.00	4.95	2.71	3.27	3.91	6.69	1.50	2.25	9.24	27
28	\$3,273	\$2,226	\$5,335	\$9,337	\$7,597	\$5,631	\$2,530	\$10,161	\$6,536	\$1,543	28
29	\$3,195	\$2,138	\$5,304	\$9,282	\$7,340	\$5,607	\$2,530	\$9,455	\$6,435	\$1,529	29

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Hornell Traction 44	Huntington 45	Buffalo & Williams-ville Electric 46	Plattsburgh Traction 47	Ogdensburg Street 48	Troy & New England 49	Rochester & Manitou 50	New Paltz, Highland & Poughkeepsie Traction 51	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	53,953	39,600	36,425	37,715	35,727	31,604	28,990	25,746	1
2	Baggage.....						85			2
3	Chartered car.....			108	33	92	1,134		15	3
4	Parlor and chair car.....									4
5	Mail.....		177	271			305		420	5
6	Express.....				52				299	6
7	Milk.....									7
8	Freight.....						736	3,656	1,548	8
9	Switching.....									9
10	Miscellaneous transportation.....					3		454	99	10
11	Total revenues from transportation.....	53,953	39,777	36,804	37,801	35,823	33,866	33,100	28,127	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	505	180	200	83	436	20	300		12
13	Parcel room receipts.....									13
14	Storage.....						2			14
15	Car service.....									15
16	Telephone and telegraph.....									16
17	Rent of tracks and terminals.....			55			372			17
18	Rent of equipment.....		178							18
19	Rent of buildings and other property.....		26					31		19
20	Sale of power.....			625						20
21	Joint electric power revenue.....									21
22	Park and resort revenue.....									22
23	Miscellaneous.....			320						23
24	Total non-transportation revenues.....	505	384	1,200	83	436	393	331		24
25	Total operating revenues.....	54,458	40,161	38,004	37,884	36,259	34,259	33,431	28,127	25
26	Average number miles of road operated.....	10.04	18.60	6.52	5.78	7.68	8.10	7.25	9.02	26
27	Average operating revenue per mile of road operated.....	\$5,424	\$2,159	\$5,829	\$6,554	\$4,721	\$4,229	\$4,611	\$3,118	27
28	Average transportation revenue per mile of road operated.....	\$3,374	\$2,139	\$5,645	\$6,540	\$4,664	\$4,181	\$4,566	\$3,118	28

Line No.	Name of account	Catskill Traction 62	Syracuse, Watertown & St. L. R. (Rev'r's o.p.) 63b	Northport Traction 64	Putnam & Westchester Traction 65	Babylon 66	Paul Smith's Elec. Lt. & Pr. & R.R. 67	Adirondack Lakes' Traction ⁵ 68	Freeport 69	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	13,373	10,295	9,092	8,664	8,797	3,207	7,169	6,489	1
2	Baggage.....						17			2
3	Chartered car.....				98	10	100			3
4	Parlor and chair car.....									4
5	Mail.....			275			276			5
6	Express.....	311			41		2,383	189		6
7	Milk.....		788							7
8	Freight.....		203	1,490	859		2,004		44	8
9	Switching.....									9
10	Miscellaneous transportation.....		2							10
11	Total revenues from transportation.....	13,684	11,285	10,858	9,661	8,807	7,985	7,358	6,533	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	150								12
13	Parcel room receipts.....			120						13
14	Storage.....									14
15	Car service.....									15
16	Telephone and telegraph.....									16
17	Rent of tracks and terminals.....									17
18	Rent of equipment.....									18
19	Rent of buildings and other property.....		480	144						19
20	Sale of power.....									20
21	Joint electric power revenue.....									21
22	Park and resort revenue.....									22
23	Miscellaneous.....									23
24	Total non-transportation revenues.....	150	480	264						24
25	Total operating revenues.....	13,834	11,768	11,122	9,661	8,807	7,985	7,358	6,533	25
26	Average number miles of road operated.....	5.60	6.03	2.69	4.13	7.30	7.13	5.50	2.67	26
27	Average operating revenue per mile of road operated.....	\$2,470	\$1,942	\$4,135	\$2,333	\$1,207	\$1,120	\$1,338	\$2,447	27
28	Average transportation revenue per mile of road operated.....	\$2,444	\$1,833	\$4,036	\$2,336	\$1,207	\$1,120	\$1,338	\$2,447	28

⁴ Electric railroad operations conducted from April 8 to December 31, 1915.⁵ Electric railroad operations conducted May 21; from May 27 to October 5; and October 7, 1916.

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part A: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Li. No.	New York State Railways 1	International 2	United Traction 3	Buffalo & Lake Erie Tr. 4	Empire United Rys.' Inc. (Tem. Rcvrs.) ¹ 5b	Empire United Rys.' Inc. (Per. Rcvrs.) ¹ 5c	Rochester, S. & E. (Rcvrs.' op.) ¹ 5d	Syracuse, I. S. & N. (Rcvrs.' op.) ¹ 5e	Schenectady 6	Berkshire Street 7	o Z 1
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	63,740	30,859	19,491	13,720	8,001	135	2,822	962	13,109	5,593	1
2	850	3,766	952	1,801	333	1	164	78	11	121	2
3	35,240	9,287	10,061	23,840	1,886	520	17,412	9,889	12,606	14,565	3
4	3,717	1,895	13,291	855	8	.....	645	8	129	3,624	4
5	7,616	4,207	4,738	1,693	766	.....	172	17	899	5,255	5
6	28,800	7,233	25,806	6,341	70	.....	.....	238	3,884	5,098	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	108,158	97,878	67,893	30,304	12,002	790	12,948	6,283	15,982	46,974	8
9	51,720	60,379	74,776	3,774	741	3	1,940	1,730	9,818	4,068	9
10	14,557	11,861	6,425	1,494	588	.....	197	280	4,276	2,174	10
11	250,657	196,507	203,943	70,101	16,377	1,314	33,480	18,478	47,346	81,880	11
12	47,270	23,867	40,431	4,488	189	.....	203	361	8,934	5,972	12
13	73,955	68,613	37,174	11,169	8,457	29	675	764	13,936	15,867	13
14	121,226	92,480	77,604	15,657	8,645	29	878	1,125	22,870	21,839	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	7,840	10,744	880	9,960	1,244	.....	570	163	1,094	2,573	17
18	12,880	4,508	736	1,896	547	413	484	153	718	913	18
19	6,550	2,139	1,905	518	1,262	129	219	686	978	135	19
20	1,972	277	312	3,735	578	20	283	102	46	3,645	20
21	822	5	9	262	26	.....	.....	.....	145	11	21
22	30,065	17,672	3,843	15,848	3,657	562	1,555	1,105	2,983	7,277	22
23	11,985	6,458	13,211	11,022	259	15	416	793	2,924	5,122	23
24	.....	225	219	.....	.....	.....	.....	257	257	.....	24
25	2,792	884	2,550	1,069	639	.....	471	265	540	7,797	25
26	71,535	54,609	31,820	16,076	3,963	25	2,094	5,520	11,317	18,843	26
27	3,939	732	2,299	1,337	847	.....	208	65	5,948	566	27
28	90,253	62,908	50,100	29,505	5,709	41	3,189	6,643	20,986	32,328	28
29	29,854	23,670	13,258	1,754	2,732	210	1,575	1,339	9,335	3,996	29
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	52,000	1,771	.....	.....	.....	.....	.....	.....	.....	.....	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,809	32
33	4,599	154	.....	.....	.....	.....	.....	.....	.....	.....	33
34	144,950	258,744	.....	424	22,036	307	7,419	3,514	.....	.....	34
35	778,145	684,457	368,238	146,160	67,157	2,598	50,919	33,165	116,629	152,606	35
36	28,379	15,889	8,550	3,612	2,275	85	2,544	1,135	6,120	2,556	36
37	.....	6,640	4,497	467	.....	.....	.....	.....	.....	.....	37
38	.....	1,263	593	28	.....	.....	.....	.....	.....	10,991	38
39	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	39
40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
41	.....	295	103	15	.....	.....	.....	.....	.....	.....	41
42	.....	89	1	10	.....	.....	.....	.....	.....	14,131	42
43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
44	.....	8,314	5,194	521	.....	.....	.....	.....	.....	25,122	44
45	3,866	26,266	3,953	303	502	11	303	137	955	973	45
46	237,054	178,118	152,439	53,996	12,473	.....	7,114	5,419	56,017	46,726	46
47	3,690	388	.....	1,095	1,035	.....	430	205	537	271	47
48	.....	230	.....	.....	.....	.....	.....	.....	.....	.....	48
49	16,337	3,931	4,495	2,197	425	.....	108	532	4,215	2,438	49
50	257,081	182,669	156,934	57,288	13,933	.....	7,653	6,156	59,695	49,435	50
51	161,596	85,754	62,966	27,671	8,238	.....	7,531	3,459	34,302	37,230	51
52	.....	403	.....	.....	.....	.....	.....	.....	.....	.....	52
53	161,596	86,157	62,966	27,671	8,238	.....	7,531	3,459	34,302	37,230	53
54	3,947	578	1,403	723	280	1	77	34	497	1,002	54
55	26,372	15,904	8,862	4,024	2,901	2	1,166	630	5,895	943	55
56	6,447	6,149	4,032	214	.....	.....	.....	738	.....	934	56
57	70	343	.....	.....	.....	.....	.....	.....	.....	4	57
58	36,836	22,975	14,297	4,961	3,181	2	1,243	664	7,129	2,882	58
59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
61	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,604	61
62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
63	103,667	263,964	15,458	36,721	5,919	160	4,505	1,698	11,272	8,724	63
64	591,426	603,233	237,351	131,076	34,048	258	23,779	13,249	110,173	125,317	64

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

² \$12,352, representing respondent's proportion of accruals to a reserve for replacements of Zylonite power station, is charged to "Other contractual deductions" instead of to operating expenses. \$35,345, representing that part of the amount received from the Boston and Maine Railroad for power from the

respondent's Zylonite power station, which is intended to cover the Boston and Maine Railroad's proportionate share of interest, taxes, and other overhead charges in connection with the operation of the power plant, is credited to the operating revenue account "Sale of power". The purchasing company's proportion of depreciation on the power plant, amounting to \$35,415, is credited direct to a reserve for accrued depreciation; its share of direct operating expenses, totaling \$29,538, is credited to operating expenses through the accounts for "Other operations, Cr."; and a proportionate part of the cost of purchased power, \$24,287, is also charged the Boston and Maine Railroad and credited to the expense account "Purchased power". The accounting is not strictly in accordance with the prescribed Uniform System of Accounts, but is given as reported.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Interurban Railroad Operations of \$500,000 and Upward

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

L. No.	Name of account	Hudson Valley 8	Fonda, Johnstown & Gloversville 9	Binghamton 10	Yonkers 11	New York, Westchester & Boston 12	Auburn & Syracuse Electric 13	L. No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Maintenance of way and structures:							
	Superintendence.....	14,735	2,727	1,062	2,219	13,289	6,436	1
2	Ballast.....	123	3			491	19	2
3	Ties.....	11,150	5,596		164	2,012	3,155	3
4	Rails.....	117	520		1,399	206		4
5	Rail fastenings and joints.....	659	521		1,601	199	119	5
6	Special work.....	1,171	945		301	219	36	6
7	Underground construction.....							7
8	Roadway and track labor.....	25,616	14,102		5,892	11,534	8,780	8
9	Paving.....	2,206	5,729		825		2,783	9
10	Miscellaneous roadway and track expenses.....	650	762		269	73	696	10
11	Roadway and track repairs.....	41,458	28,178	33,639	7,325	14,734	15,517	11
12	Cleaning and sanding track.....	3,669	3,101	4,334	3,942		2,248	12
13	Removing snow, ice, and sand.....	6,062	9,228	2,832	3,139	1,225	4,460	13
14	Cleaning and sanding track and removing snow.....	9,732	12,329	7,165	7,081	1,225	6,707	14
15	Repairs tunnels.....					77		15
16	Repairs elevated structures and foundations.....							16
17	Repairs bridges, trestles, and culverts.....	1,431	210			208	343	17
18	Repairs crossings, fences, and signs.....	2,222	2,349			112	180	18
19	Repairs signal and interlocking systems.....	1,165	360		187	13,750	519	19
20	Telephone and telegraph repairs.....	1,191	203			1,644	480	20
21	Other miscellaneous way expenses.....		21		15	461		21
22	Other repairs way.....	6,010	3,144	641	202	16,252	1,522	22
23	Poles and fixtures repairs.....	8,142	3,686		2,719	47	2,052	23
24	Underground conduit repairs.....				45		206	24
25	Transmission system repairs.....	1,261	524		10		198	25
26	Distribution system repairs.....	11,174	7,612		7,611	6,867	9,913	26
27	Miscellaneous electric line expenses.....	415	245		37	5,291	599	27
28	Repairs electric power line.....	20,991	12,067	11,772	10,402	12,205	12,968	28
29	Repairs buildings and structures.....	5,979	1,617	3,235	4,692	6,387	835	29
30	Other operations, Dr.....							30
31	Joint way and structures, Dr.....				12,508	8,541		31
32	Other operations, Cr.....							32
33	Joint way and structures, Cr.....				4,216			33
34	Depreciation way and structures.....						14,662	34
35	Total maintenance of way and structures.....	98,905	60,063	57,515	40,212	72,633	58,648	35
	Maintenance of equipment:							
36	Superintendence.....	2,691	2,590	1,231	1,512	3,329	3,873	36
37	Repairs furnaces, boilers, and accessories.....	4,534						37
38	Repairs steam engines.....	1,458	7,204					38
39	Repairs hydraulic power plant.....	475						39
40	Repairs gas power equipment.....							40
41	Repairs power plant electric equipment.....	1,212						41
42	Repairs miscellaneous power plant equipment.....	970	584					42
43	Repairs cable power equipment.....							43
44	Repairs power plant equipment.....	8,650	7,788	4,885				44
45	Repairs substation equipment.....	1,509	1,008	110	125		942	45
46	Repairs passenger and combination cars.....	32,560	17,650		23,492	11,907	12,230	46
47	Repairs freight, express, and mail cars.....	3	419			187	323	47
48	Repairs locomotives.....	593	258			159		48
49	Repairs se vice cars.....	2,579	1,607		883	32	1,007	49
50	Repairs cars and locomotives.....	35,734	19,934	18,473	24,375	12,285	13,560	50
51	Repairs electric equipment of cars.....	22,077	9,040		11,235	7,035	7,714	51
52	Repairs electric equipment of locomotives.....	1,076				803		52
53	Repairs car and locomotive electric equipment.....	23,152	9,040	9,965	11,235	7,838	7,714	53
54	Repairs shop machinery and tools.....	572	355		278	60	175	54
55	Shop expenses.....	2,572	1,755		497	2,907	3,714	55
56	Repairs vehicles.....				2,132		99	56
57	Other miscellaneous equipment expenses.....							57
58	Miscellaneous equipment expenses.....	3,144	4,000	4,014	2,907	2,967	3,987	58
59	Other operations, Dr.....							59
60	Maintaining joint equipment, Dr.....							60
61	Other operations, Cr.....							61
62	Maintaining joint equipment, Cr.....							62
63	Depreciation equipment.....	5,877	15,537			16,280	2,940	63
64	Total maintenance of equipment.....	80,758	59,897	38,677	40,153	42,698	33,017	64

* Includes \$1890 "Equipment retired".

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part A: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

L. No.	New York State Railways 1	Inter-national 2	United Traction 3	Buffalo & Lake Erie Tr. 4	Empire United Rys. Inc. (Tem. Rvrs.) 5b	Empire United Rys. Inc. (Per. Rvrs.) 5c	Rochester S. & E. (Rvrs.' op.) 5d	Syracuse, L. S. & N. (Rvrs.' op.) 5e	Schenectady 6	Berkshire Street 7	L. No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
65	13,716	19,794	.....	856	2,832	112	2,076	1,247	2,087	87	65
66	10,507	29,892	1,163	.....	1,304	37	677	425	4,052	720	66
67	1,503	3,600	.....	1	.....	.....	.....	.....	4,826	1,554	67
68	5,492	114	.....	.....	38	2	35	21	.....	.....	68
69	31,218	53,400	1,163	857	4,173	151	2,787	1,693	10,964	2,361	69
70	131,515	116,960	70,555	22,221	4,421	109	2,326	1,869	23,498	21,483	70
71	5,285	24,278	3,917	10,277	.....	.....	.....	.....	.....	33,268	71
72	18,412	25,861	14,916	12,322	7,784	390	6,447	3,049	13,328	6,977	72
73	.....	50,301	8,119	23,037	.....	.....	.....	.....	.....	92,249	73
74	.....	132	4,361	439	.....	.....	.....	.....	.....	628	74
75	.....	1,319	66	612	.....	.....	.....	.....	.....	928	75
76	.....	1,926	1,898	292	.....	.....	.....	.....	.....	758	76
77	2,837	5,277	1,973	496	214	10	375	213	1,229	289	77
78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78
79	2,837	8,654	557	1,839	214	10	375	213	1,229	2,603	79
80	766,379	454,658	178,753	87,859	70,499	1,427	53,875	32,931	171,541	48,286	80
81	.....	.....	.....	19,480	.....	.....	.....	.....	.....	.....	81
82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82
83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83
84	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,630	84
85	.....	12,333	.....	.....	.....	.....	.....	.....	.....	.....	85
86	792,914	551,418	205,148	154,815	70,499	1,827	60,697	36,192	186,098	152,753	86
87	788,129	747,099	326,884	157,757	27,946	1,056	17,916	18,213	123,433	194,153	87
88	795,004	732,778	327,731	154,421	30,376	1,051	19,973	18,872	121,803	.....	88
89	.....	.....	643	.....	.....	.....	.....	.....	.....	.....	89
90	1,028	7,468	4	.....	.....	.....	.....	.....	250	.....	90
91	23,253	23,175	495	20,108	10,093	654	9,775	3,049	.....	7,111	91
92	1,607,415	1,510,520	655,758	332,286	68,415	2,761	47,664	40,133	245,516	201,265	92
93	37,863	13,735	22,806	6,057	3,199	3	1,398	1,803	748	1,948	93
94	95,514	81,083	28,972	17,262	10,108	254	5,445	3,976	15,534	8,712	94
95	45,237	33,151	4,616	27,225	17,045	162	14,054	5,449	5,840	2,457	95
96	19,960	3,067	2,083	4,871	4,218	250	2,216	1,493	3,279	687	96
97	170,165	92,566	88,100	23,393	6,987	10	5,875	2,692	39,556	25,937	97
98	17,164	9,977	5,241	530	378	.....	384	58	10,782	5,719	98
99	3,705	5,243	2,567	.....	.....	.....	.....	.....	.....	.....	99
100	5,905	2,271	25	.....	2,033	43	1,342	561	469	25	100
101	18,033	3,022	.....	.....	142	4	51	.....	.....	9	101
102	1,511	484	.....	705	425	12	294	38	.....	119	102
103	15,085	6,099	3,687	786	228	81	160	107	631	158	103
104	430,141	250,698	160,885	78,040	44,763	819	31,219	16,179	76,838	45,772	104
105	26,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	105
106	.....	.....	.....	.....	.....	.....	.....	.....	7,653	.....	106
107	2,063,555	1,761,218	816,643	410,326	113,179	3,580	78,883	56,312	314,701	247,037	107
108	2,987,984	2,429,597	1,092,346	587,361	196,097	5,517	141,906	94,373	524,296	421,272	108
109	74,015	48,741	16,322	23,500	22,763	681	13,201	7,623	14,357	8,229	109
110	92,208	43,053	32,017	16,753	8,104	311	5,748	3,512	15,683	12,149	110
111	22,503	13,895	7,314	2,634	4,803	265	4,866	2,663	1,971	2,938	111
112	26,860	40,830	2,285	6,300	4,416	23	1,229	85	4,314	2,457	112
113	28,532	34,348	5,885	2,404	871	41	666	466	7,285	2,094	113
114	244,118	180,868	63,823	51,601	40,957	1,322	25,711	14,348	43,610	25,676	114
115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115
116	18,623	67,120	4,298	16,371	5,583	535	2,350	1,375	3,231	8,564	116
117	291	.....	400	.....	223	.....	.....	48	.....	.....	117
118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118
119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119
120	100,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	120
121	317,611	437,116	148,533	73,689	8,591	466	8,711	5,170	53,184	15,869	121
122	337,770	43,906	6,093	7,300	7,988	137	3,226	1,528	.....	.....	122
123	10,000	13,888	6,668	5,540	2,532	92	1,711	1,037	1,539	2,977	123
124	19,397	13,249	6,137	2,495	1,652	.....	.....	.....	3,235	2,898	124
125	20,617	15,643	6,618	1,135	.....	.....	.....	.....	1,866	1,557	125
126	.....	6,091	.....	.....	.....	.....	.....	.....	113	.....	126
127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	127
128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128
129	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	129
130	.....	.....	.....	.....	.....	.....	.....	.....	1,463	.....	130
131	764,427	765,829	242,572	157,130	67,525	2,551	41,708	23,506	105,090	57,841	131
132	5,153,199	4,539,516	1,971,671	1,022,584	369,001	11,075	261,099	165,986	867,153	759,398	132
133	338.08	222.15	62.52	140.60	64.97	3.85	50.34	22.25	60.04	149.39	133
134	\$15,243	\$20,134	\$31,537	\$7,273	\$5,680	\$2,877	\$5,187	\$7,460	\$14,413	\$5,083	134
135	62.41%	58.31%	80.67%	63.92%	63.89%	29.84%	55.70%	61.95%	65.22%	75.95%	135

* \$12,352, representing respondent's proportion of accruals to a reserve for replacements of Zylonite power station, is charged to "Other contractual deductions" instead of to operating expenses. \$35,345, representing that part of the amount received from the Boston and Maine Railroad for power from the respondent's Zylonite power station, which is intended to cover the Boston and Maine Railroad's proportionate share of interest, taxes, and other overhead charges in connection with the operation of the power plant, is credited to the operating revenue account "Sale of power". The purchasing company's proportion of depreciation on the power plant, amounting to \$33,413, is credited

direct to a reserve for accrued depreciation; its share of direct operating expenses, totaling \$29,538, is credited to operating expenses through the accounts for "Other operations, Cr.," and a proportionate part of the cost of purchased power, \$24,287, is also charged the Boston and Maine Railroad and credited to the expense account "Purchased power". The accounting is not strictly in accordance with the prescribed Uniform System of Accounts, but is given as reported.

* "Property retired or abandoned chargeable to operating expenses."

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Interurban Railroad Operations of \$500,000 and Upward (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

L. No.	Name of account	Hudson Valley 8	Fonda, Johnstown & Gloversville 9	Binghamton 10	Yonkers 11	New York, Westchester & Boston 12	Auburn & Syracuse Electric 13	L. No.
	<i>Traffic expenses:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
65	Superintendence and solicitation.....	581	1,407	.....	.....	6,522	1,356	65
66	Advertising.....	741	1,508	1,431	.....	4,520	546	66
67	Parks and other attractions.....	1,416	49	1,354	.....	.....	4,565	67
68	Miscellaneous traffic expenses.....	.....	.....	.....	.....	.....	379	68
69	Total traffic expenses.....	2,738	2,964	2,785	.....	11,042	6,846	69
	<i>Transportation expenses:</i>							
70	Superintendence.....	16,261	5,020	9,995	14,665	13,036	4,164	70
71	Power plant labor.....	65,982	1,595	16,443	.....	.....	.....	71
72	Substation labor.....	10,948	6,548	1,919	5,682	.....	3,924	72
73	Fuel for power.....	101,170	50,232	61,102	.....	.....	.....	73
74	Water for power.....	.....	.....	447	.....	.....	.....	74
75	Lubricants for power.....	827	2,079	118	.....	.....	.....	75
76	Miscellaneous power plant supplies and expenses.....	3,807	1,793	2,504	.....	.....	.....	76
77	Substation supplies and expenses.....	479	412	369	314	.....	586	77
78	Horsepower, revenue car service.....	.....	.....	.....	.....	.....	.....	78
79	Other power supplies and expenses.....	5,113	4,285	3,438	314	.....	585	79
80	Power purchased.....	18,285	74,458	.....	76,792	85,103	57,762	80
81	Jointly produced power, Dr.....	.....	.....	.....	.....	.....	.....	81
82	Power exchanged, balance.....	.....	.....	.....	3,829	.....	.....	82
83	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	83
84	Other operations, Cr.....	.....	.....	8,693	.....	.....	.....	84
85	Jointly produced power, Cr.....	.....	109,678	.....	.....	.....	.....	85
86	Total power expenses.....	201,497	37,510	74,210	78,959	85,103	62,272	86
87	Passenger motormen.....	44,822	54,411	59,348	81,335	32,266	49,722	87
88	Passenger conductors.....	45,112	53,751	58,490	79,558	22,966	49,519	88
89	Horse-car drivers.....	.....	.....	.....	.....	.....	.....	89
90	Other passenger trainmen.....	.....	.....	.....	.....	.....	8	90
91	Freight and express motormen and other trainmen.....	602	313	.....	.....	5,506	10,064	91
92	Conductors, motormen, and other trainmen.....	90,536	108,475	117,838	160,893	60,738	109,312	92
93	Miscellaneous car service employees.....	1,901	1,243	274	2,115	.....	951	93
94	Miscellaneous car service expenses.....	8,829	6,582	11,865	5,148	3,822	7,154	94
95	Station employees.....	1,650	6,401	.....	.....	43,106	7,652	95
96	Station expenses.....	1,997	1,661	.....	83	5,776	4,818	96
97	Car-house employees.....	13,191	15,434	16,291	8,615	11,448	8,344	97
98	Car-house expenses.....	477	1,161	258	1,153	127	151	98
99	Operation of signal and interlocking systems.....	1,593	.....	.....	.....	12,671	.....	99
100	Operation of telephone and telegraph systems.....	254	757	.....	.....	.....	1,764	100
101	Express and freight collection and delivery.....	.....	.....	.....	.....	.....	1	101
102	Loss and damage.....	.....	17	.....	.....	61	180	102
103	Other transportation expenses.....	3,319	654	.....	1,307	35	5,388	103
104	Miscellaneous transportation expenses.....	33,128	33,911	28,689	18,422	77,046	36,404	104
105	Joint operation of cars, Dr.....	.....	.....	.....	.....	6,237	.....	105
106	Joint operation of cars, Cr.....	.....	.....	.....	.....	.....	.....	106
107	Total expenses from operation of cars.....	123,664	142,387	146,528	179,316	144,051	145,715	107
108	Total expenses conducting transportation.....	341,422	184,916	230,733	272,940	242,189	212,151	108
	<i>General and miscellaneous expenses:</i>							
109	Salaries and expenses general officers.....	7,857	15,238	.....	16,106	12,711	16,064	109
110	Salaries and expenses general office clerks.....	8,597	5,609	15,737	7,552	10,510	5,205	110
111	General office supplies and expenses.....	2,350	1,016	1,545	2,691	1,923	2,530	111
112	General law expenses.....	5,123	1,077	2,494	4,123	10,592	1,515	112
113	Miscellaneous general expenses.....	1,149	2,311	7,121	43,410	6,188	4,137	113
114	General administration.....	25,081	25,251	26,896	73,852	41,924	29,451	114
115	Valuation expenses.....	.....	.....	.....	.....	2,734	.....	115
116	Insurance.....	4,111	3,137	8,433	2,584	8,257	3,497	116
117	Relief department expenses.....	.....	168	.....	409	.....	210	117
118	Pensions.....	.....	280	330	.....	641	.....	118
119	Franchise requirements.....	.....	.....	.....	.....	.....	.....	119
120	General amortization.....	.....	.....	.....	.....	.....	.....	120
121	Accidents and damages.....	13,370	18,450	19,228	35,121	41,948	34,178	121
122	Law expenses connected with damages.....	2,780	.....	2,833	4,549	585	4,023	122
123	General stationery and printing.....	1,458	2,950	809	1,208	1,915	908	123
124	Store expenses.....	1,400	1,465	2,425	1,106	3,668	937	124
125	Stable expenses.....	.....	.....	1,678	2,709	.....	1,240	125
126	Undistributed adjustments, balance.....	.....	.....	.....	218	15	928	126
127	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	127
128	Joint general expense, Dr.....	.....	.....	.....	.....	.....	.....	128
129	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	129
130	Joint general expense, Cr.....	.....	916	.....	.....	.....	.....	130
131	Total general and miscellaneous expenses.....	48,200	50,785	62,634	121,320	101,689	73,516	131
132	Total operating expenses.....	372,023	358,627	392,343	474,624	470,251	384,178	132
133	Average number miles of road operated.....	118.45	56.94	31.32	27.62	21.44	41.16	133
134	Average operating expenses per mile of road operated.....	\$4,829	\$3,298	\$12,525	\$17,183	\$21,943	\$9,334	134
135	Operating ratio.....	64.39%	57.43%	63.62%	84.01%	83.28%	68.80%	135

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part B: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for

Line No.	Western New York & Pennsylvania Traction 14	Westchester Electric 15	Elmira Water, Light & Railroad 16	Buffalo, Lockport & Rochester 17	James-town Street 18	New York & Stamford 19	Albany Southern 20	Southern New York Power & Ry. Corp. ⁶ 21	Westchester Street 22	Poughkeepsie City & W. F. Electric 23	Ithaca Traction 24	Niagara Gorge 25	Orange County Traction 26	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	1,476	3,781	640	2,562	2,298	2,025	2,461	2,806	6,368	1,943	2,172	21,528	540	1
2	29,661	22,821	12,415	23,976	8,055	10,988	16,564	10,775	6,588	2,172	2,060	2,910	739	2
3	2,391	1,720	3,567	858	3,043	4,640	4,276	3,550	4,378	1,434	379	939	718	3
4	2,256	1,462	2,549	3,319	209	5,543	7,049	5,059	1,921	42	183	1,643	490	4
5	4,343	1,075	993	1,990	6,718	5,736	3,633	3,690	5,729	2,088	896	1,141	1,141	5
6	6,859	7,893	2,697	3,027	1,265	2,396	3,409	296	926	569	332	122	490	6
7	1,472	629	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	.....	12,612	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9	.....	8,950	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	8,318	.....	17,007	4,313	21,056	6,197	975	.....	9,079	12,635	70	5,902	2,000	10
11	56,777	43,043	40,121	46,762	39,366	38,464	36,278	31,073	34,331	24,670	8,036	18,329	8,930	11
12	1,219	1,014	2,314	2,071	.....	2,037	2,020	2,050	11	.....	1,398	.....	1,062	12
13	1,066	.....	.....	.....	8,151	.....	14,003	1,510	508	82	6,562	.....	106	13
14	77	1	.....	774	.....	243	.....	231	96	.....	143	.....	9	14
15	14,834	18,061	15,462	9,120	17,031	11,427	5,188	11,613	5,132	4,158	6,255	3,612	15	15
16	7,617	6,725	7,734	9,338	2,293	6,682	5,554	6,670	3,712	2,713	4,214	727	1,652	16
17	618	1,113	1,757	1,511	165	1,506	2,953	775	1,986	957	45	227	776	17
18	11,582	.....	17,007	2,156	11,726	1,803	6,195	.....	662	7,354	47	4,698	1,500	18
19	37,011	26,914	44,274	24,970	39,366	23,697	30,724	16,423	17,263	16,237	16,566	11,907	8,717	19
20	13,250	.....	6,005	2,736	604	255	9,614	4,674	133	1,648	110	12,424	5,942	20
21	4,102	11,248	7,855	6,193	1,768	6,814	6,344	5,661	4,767	992	2,763	3,776	1,954	21
22	5,712	.....	.....	.....	17,506	.....	.....	9,281	.....	.....	16,791	.....	1,807	22
23	3,578	5,411	.....	8,704	.....	4,517	.....	2,449	4,379	.....	1,892	2,031	978	23
24	12,523	.....	.....	.....	68,078	.....	.....	12,128	.....	.....	40,762	.....	.....	24
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	716	.....	.....	25
26	1,095	.....	.....	.....	867	.....	.....	452	.....	.....	1,445	.....	.....	26
27	366	.....	.....	.....	179	.....	.....	1,049	.....	.....	1,563	41	.....	27
28	193	149	.....	433	.....	315	.....	81	799	.....	166	.....	.....	28
29	1,654	149	.....	433	1,046	315	.....	1,581	799	1	3,890	2,072	178	29
30	.....	72,870	.....	36,434	20,228	37,928	.....	52,560	27,871	.....	6,532	28,300	.....	30
31	.....	8,979	.....	.....	.....	.....	.....	17,664	.....	.....	.....	.....	.....	31
32	.....	.....	32,628	.....	.....	.....	22,693	.....	.....	.....	.....	.....	.....	32
33	23,466	69,451	32,628	45,572	106,858	42,770	22,693	7,786	57,738	27,872	63,336	8,604	31,264	33
34	59,447	134,429	86,823	39,020	67,120	73,679	34,473	28,656	61,746	40,409	32,653	15,294	35,651	34
35	10,258	.....	.....	11,202	.....	.....	9,771	12,503	.....	.....	.....	1,752	2,556	35
36	4,511	6,445	10,426	6,355	8,210	3,395	13,383	3,371	3,055	1,703	1,587	363	2,033	36
37	5,180	1,009	3,296	15,894	734	85	14,681	14,470	681	.....	.....	4,040	1,490	37
38	5,699	7,921	8,160	7,108	3,798	6,273	8,483	5,007	3,463	1,756	2,163	1,053	653	38
39	20	.....	7	2,009	.....	137	.....	1,516	7	.....	72	.....	.....	39
40	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	40
41	208	.....	102	290	.....	291	.....	447	.....	.....	.....	.....	32	41
42	338	182	372	227	.....	163	276	1,694	.....	19	6	.....	523	42
43	15,956	15,558	22,363	31,887	12,743	10,053	37,118	23,118	7,205	3,478	3,829	5,455	4,732	43
44	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	44
45	85,662	149,987	109,186	82,109	79,863	83,732	81,352	64,278	68,951	43,887	36,482	22,502	42,940	45
46	113,230	230,685	149,669	133,873	188,489	133,316	110,389	77,725	131,457	72,751	102,581	34,883	76,158	46
47	19,336	11,340	8,824	24,819	6,806	8,755	13,349	12,376	6,465	17,752	10,336	15,066	11,714	47
48	1,529	2,632	3,137	938	459	1,501	1,228	3,886	1,336	245	2,197	2,052	76	48
49	1,107	4,115	910	2,348	.....	2,675	3,600	563	1,976	393	1,214	.....	.....	49
50	3,073	24,331	11,620	2,607	1,384	812	5,620	1,435	983	8,386	289	1,855	2,076	50
51	25,043	42,418	24,491	30,712	8,650	13,742	23,797	18,261	10,760	26,776	14,036	18,974	13,866	51
52	1,902	1,682	5,088	3,165	9,989	1,563	5,665	4,383	1,433	2,598	3,245	1,097	3,235	52
53	.....	368	.....	.....	.....	172	.....	.....	.....	33	.....	.....	888	53
54	100	.....	6,666	.....	.....	.....	5,481	.....	.....	8,000	385	.....	.....	54
55	4,903	13,003	9,247	13,550	14,776	13,071	6,000	6,909	6,777	3,084	854	4,408	2,923	55
56	.....	3,584	9,232	2,450	1,401	.....	201	105	.....	1,000	402	.....	97	56
57	2,200	710	528	2,610	366	1,807	1,599	2,091	1,405	270	320	.....	71	57
58	755	242	1,318	1,482	.....	2,040	1,043	1,001	878	.....	.....	.....	.....	58
59	2,451	770	.....	546	451	211	.....	.....	1,782	550	.....	.....	.....	59
60	.....	17	60	.....	.....	.....	92	.....	.....	3	.....	74	45	60
61	.....	.....	.....	.....	.....	.....	142	.....	.....	.....	.....	.....	.....	61
62	.....	.....	3,317	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
63	37,354	62,760	53,315	53,968	35,728	32,847	44,047	32,751	23,035	42,315	19,242	24,404	21,034	63
64	257,622	363,402	293,384	262,310	303,553	228,579	231,052	162,647	206,219	157,621	146,535	101,946	120,780	64
65	92.27	31.29	31.84	58.20	20.87	26.17	38.26	77.09	28.63	16.64	7.58	14.88	17.74	65
66	\$2.792	\$11.614	\$9.214	\$4.507	\$14.543	\$8.734	\$6.039	\$2.110	\$7.204	\$9.472	\$19.332	\$6.851	\$6.808	66
67	55.01%	82.38%	70.93%	65.15%	78.29%	63.88%	70.15%	64.44%	91.35%	77.41%	74.54%	54.35%	67.76%	67

⁶ Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Interurban Railroad Operations from \$100,000 to \$500,000

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Elmira, Corning & Waverly 27	Chau- tautauqua Traction 28	James- town, Westfield & N. 29	Niagara Junc- tion 30	Kings- ton Consol. 31	Syrac- use & Sub- urban 32	Warren & James- town Street 33	Black River Traction 34	Geneva, Seneca Falls & Auburn, Inc. 35	Waverly, Sayre & Athens Traction 36	Line No.
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	2,472		1,007	1,152		66	720				1
2	Roadway and track repairs.....	7,220	7,817	19,352	9,671	3,632	3,983	12,465	11,746	5,317	2,554	2
3	Cleaning and sanding track.....	249	5	1,112	186	1,292	691	31		1,915		3
4	Removal snow, ice, and sand.....		1,968		2,248		1,334	207			1,543	4
5	Other repairs way.....	2,788	350	2,778	439		178			371		5
6	Repairs electric power line.....	569	3,338	609	1,743	113	1,723	1,347	87	1,598	2,166	6
7	Repairs buildings and structures.....	247	780	720	121	129	60	45	31	206	904	7
8	Joint way and structures, Dr.....			4								8
9	Joint way and structures, Cr.....											9
10	Depreciation way and structures.....	6,787	723			12,970	1,809			1,274		10
11	Total maintenance of way and structures.....	20,331	14,982	25,581	15,559	18,135	9,845	14,815	11,864	10,681	7,167	11
	<i>Maintenance of equipment:</i>											
12	Superintendence.....	1,685		130		637	967	1,320		1,084		12
13	Repairs power plant equipment.....	35				1,236	386	4,360		25		13
14	Repairs substation equipment.....		37	7	215		1	99				14
15	Repairs cars and locomotives.....	2,133	11,206	3,539	2,191	4,282	3,500	1,963	5,448	2,998	4,559	15
16	Repairs car and locomotive electric equipment.....	1,249	1,252	442	2,686	1,539	1,722	322		537	3,863	16
17	Miscellaneous equipment expenses.....	316		101		2,576	388	116		358	2,936	17
18	Depreciation equipment.....	5,204	8,479		1,500	165	1,085	2,123		764	1,745	18
19	Total maintenance of equipment.....	10,623	20,975	4,219	6,592	10,106	8,050	10,304	5,448	5,767	13,104	19
	<i>Traffic expenses:</i>											
20	Total traffic expenses.....	1,368	982	2,332		3,787	1,648	257		617	1,286	20
	<i>Transportation expenses:</i>											
21	Superintendence.....	1,046		663	6,719			806		1,692	1,000	21
22	Power plant labor.....					4,565	2,155	3,127	697			22
23	Substation labor.....	4,695	3,152	1,303	241		57	1,447				23
24	Fuel for power.....					8,422		11,259	1,262			24
25	Water for power.....											25
26	Lubricants for power.....					223	29	684				26
27	Miscellaneous power plant supplies and expenses.....					229	23					27
28	Substation supplies and expenses.....	63		6			5					28
29	Other power supplies and expenses.....	63	101	6		451	56	684				29
30	Power purchased.....	27,133	19,472	26,050	12,108		9,193			12,428	18,690	30
31	Power exchanged, balance.....											31
32	Other operations, Dr.....											32
33	Total power expenses.....	31,891	22,724	27,359	12,348	13,458	11,462	16,517	1,959	12,428	18,690	33
34	Passenger motormen, conductors, and trainmen.....	12,136	16,825	10,781		31,678	23,798	11,937	29,146	14,444	21,683	34
35	Freight and express motormen and other trainmen.....	107	5,423	7,207	12,511		4,545			34		35
36	Miscellaneous car service employees and expenses.....	2,370	1,102	1,142	2,519	190	3,144	6,322		1,618		36
37	Station employees and expenses.....	543	10,198	7,024			1,542			276		37
38	Car-house employees and expenses.....	1,851	1,391	5,034	1,126	773	3,158			2,188		38
39	Operation signal and telephone system.....		151	2,270	333		387					39
40	Express and freight collection and delivery.....	840		1						212		40
41	Loss and damage.....	5	45	319			62			17		41
42	Other transportation expenses.....	91		69	1,077		56			3		42
43	Miscellaneous transportation expenses.....	5,700	12,886	15,859	5,056	963	8,347	6,322	5,223	4,315	3,760	43
44	Joint operation of cars, Cr.....											44
45	Total expenses from operation of cars.....	17,943	35,134	33,847	17,567	32,640	36,690	18,258	34,369	18,793	25,443	45
46	Total expenses conducting transportation.....	50,880	57,858	61,869	36,634	46,079	48,152	35,582	36,328	32,912	45,134	46
	<i>General and miscellaneous expenses:</i>											
47	General officers and general office clerks, salaries.....	2,935		4,491	720	6,143	10,535	11,968	14,024	6,515	3,000	47
48	General office supplies and expenses.....	1,244		78	72	91	841	318		483		48
49	General law expenses.....				250	35	652	812		660		49
50	Miscellaneous general expenses.....	439		530	746	800	491	1,441	1,140	887	469	50
51	General administration.....	4,619	7,152	5,099	1,789	7,069	12,519	14,539	15,164	8,544	3,469	51
52	Insurance.....	1,297	1,303	1,019	1,652	1,732	3,093	563	498	2,377	1,620	52
53	Relief department and pensions.....				240		56					53
54	General amortization.....											54
55	Accidents and damages.....	36,517	8,283	2,539	9,214	1,140	4,765	132	119	2,000	764	55
56	Law expenses connected with damages.....	395	237			647	720					56
57	General stationery and printing.....	152	571	540	281	164	164	903		173	291	57
58	Store expenses.....											58
59	Stable expenses.....				190		1,542					59
60	Undistributed adjustments, balance.....				1	289						60
61	Joint general expense, Dr.....											61
62	Other operations, Cr.....											62
63	Total general and miscellaneous expenses.....	42,980	17,544	9,196	13,365	10,464	21,318	16,136	15,781	13,494	6,144	63
64	Total operating expenses.....	126,181	112,342	103,198	72,150	88,572	89,013	77,094	69,421	63,469	72,835	64
65	Average number miles of road operated.....	32.47	30.28	32.20	3.15	7.98	16.21	21.50	10.26	15.97	10.93	65
66	Average operating expenses per mile of road operated.....	\$3.886	\$3.710	\$3.205	\$22.905	\$11.039	\$5.491	\$3.586	\$6.764	\$3.974	\$6.664	66
67	Operating ratio.....	71.48%	73.83%	69.98%	49.40%	60.85%	61.59%	53.57%	58.17%	62.27%	71.74%	67

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part C: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916;

Line No.	Cortland County Traction 37	Syracuse & South Bay El. (Revr.'s op.) 38b	Wallkill Transit 39	Corning & Painted Post Street 40	* Peekskill Lighting & Railroad 41	Buffalo Southern 42	Fishkill Electric 43	Hornell Traction 44	Huntington Railroad 45	Buffalo & Williams- ville El. 46	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1		1,055	600	977		903		305	414		1
2	2,821	5,358	8,126	2,839	3,962	3,613	868	8,797	6,744	2,090	2
3	1,068	662	1,438	687	503	1,646	599	541	1,010	99	3
4	1,250	49		540	108				582	73	4
5	784	266	1,515	239	1,475	2,654	212	180	3,803	32	5
6	176	455	54		183	320	15	3	354	29	6
7											7
8						388					8
9											9
10					151						10
11		1,937		2,885			1,799		285	2,522	11
12	6,099	9,782	11,732	8,166	6,081	9,523	3,493	9,826	12,622	4,845	12
13		1,200	670	903		834		275			13
14	244		1,965			1,064				31	14
15		168	3,899	82	66				350		15
16	1,577	1,012	1,951	493	2,981	3,087	1,751	1,750	5,385	390	16
17	1,018	852	838	867	1,523	2,312	2,116	1,562	4,488	151	17
18	274	577		202	474		264		8		18
19											19
20											20
21											21
22					1,248						22
23		266	6,175	4,743			1,600		133	612	23
24	3,114	4,076	15,498	7,290	3,795	7,297	5,731	3,587	10,098	1,184	24
25	556	1,136	2,122	145	38	1,582	110		97		25
26	938	143	660	761	1,069	317		303	2,845	1,300	26
27	69	14	4,374			5,453				784	27
28		1,041							2,656		28
29	1,484		9,543			9,466					29
30	59	16	987	13		2,343			143	5	30
31		5,677		5,183			14,718	7,966	7,414	6,342	31
32											32
33											33
34	1,910				9,532		69				34
35											35
36											36
37	3,521	6,749	14,904	5,196	9,532	17,262	14,787	7,966	10,214	7,132	37
38	17,558	10,943	14,187	13,590	16,715	18,826	11,068	15,359	12,335	7,055	38
39	3,816	5,857	616	1,048	1,811	2,698	870	2,874	1,576	1,288	39
40					353						40
41											41
42	21,374	16,800	14,803	14,638	18,173	21,524	11,937	18,233	13,911	8,353	42
43	25,833	23,692	30,368	20,595	28,773	39,103	26,724	26,501	26,970	16,785	43
44	7,732	7,232	8,364	3,036	7,951	18,457	1,886	2,553	75	1,445	44
45	1,550	2,400	1,952	284	5,066	1,370	2,160	1,472	766	369	45
46					55						46
47	7,500		600								47
48	3,929	2,315	1,703	1,068	998	3,070		409	2,808	1,626	48
49	405	99	106	8	280	105	41	83		26	49
50					459						50
51					515						51
52											52
53											53
54											54
55											55
56	21,116	12,046	12,725	4,396	16,592	23,003	4,086	4,517	3,648	3,467	56
57	56,718	50,732	72,444	40,591	55,280	80,508	40,145	44,431	53,435	26,280	57
58	16.18	12.43	11.59	5.25	10.29	24.40	6.79	10.04	18.60	6.52	58
59	\$3,505	\$4,081	\$6,251	\$7,726	\$5,372	\$3,299	\$5,912	\$4,425	\$2,873	\$4,031	59
60	63.63%	62.55%	100.09%	63.08%	87.67%	134.76%	71.52%	81.59%	133.05%	69.15%	60

* Includes \$2297 designated as "Renewals and replacements".

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Interurban Railroad Operations of Less Than \$100,000

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Line No.	Name of account	Platts- burgh Traction	Ogdens- burg Street	Troy & New England	Roch- ester & Manitou ⁷	New Paltz, Highland & Pough- keepsie Traction	Penn Yan & Lake Shore	Eastern New York	Line No.
		47	48	49	50	51	52	53	
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	356	48	128	628	.....	.....	.....	1
2	Roadway and track repairs.....	2,125	3,832	2,083	2,784	.....	2,633	5,884	2
3	Cleaning and sanding tracks and removing snow.....	599	664	277	62	.....	213	700	3
4	Other repairs of way.....	13	.....	1,698	79	.....	8	12	4
5	Repairs electric power line.....	282	546	2,233	165	.....	346	318	5
6	Repairs buildings and structures.....	170	91	98	32	.....	47	160	6
7	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	7
8	Joint way and structures, Dr.....	.....	.....	.....	.....	.....	.....	.....	8
9	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	9
10	Joint way and structures, Cr.....	.....	.....	.....	.....	.....	.....	.....	10
11	Depreciation way and structures.....	.....	729	.....	3,622	.....	.....	.....	11
12	Total maintenance of way and structures.....	3,545	5,911	6,518	7,373	\$1,824	3,247	7,074	12
	<i>Maintenance of equipment:</i>								
13	Superintendence.....	265	12	.....	.....	.....	.....	.....	13
14	Repairs power plant equipment.....	.....	.....	101	385	.....	253	.....	14
15	Repairs substation equipment.....	.....	.....	329	.....	.....	.....	.....	15
16	Repairs cars and locomotives.....	1,088	898	208	340	.....	401	581	16
17	Repairs car and locomotive electric equipment.....	493	484	420	389	.....	457	236	17
18	Miscellaneous equipment expenses.....	42	45	.....	1	.....	.....	.....	18
19	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	19
20	Maintaining joint equipment, Dr.....	.....	.....	.....	.....	.....	.....	.....	20
21	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	21
22	Maintaining joint equipment, Cr.....	.....	.....	.....	.....	.....	.....	.....	22
23	Depreciation equipment.....	339	5,567	384	1,544	.....	.....	.....	23
24	Total maintenance of equipment.....	2,226	6,038	1,442	2,658	\$1,927	1,111	816	24
25	<i>Traffic expenses:</i>								
25	Total traffic expenses.....	90	26	2	852	.....	845	.....	25
26	<i>Transportation expenses:</i>								
26	Superintendence.....	951	1,584	1,140	551	1,560	840	1,200	26
27	Power plant labor.....	.....	.....	710	.....	.....	1,845	1,059	27
28	Substation labor.....	.....	.....	.....	.....	.....	.....	.....	28
29	Fuel for power.....	.....	.....	508	.....	.....	2,981	.....	29
30	Other power supplies and expenses.....	.....	.....	18	.....	.....	260	248	30
31	Power purchased.....	2,430	.....	2,877	2,178	.....	.....	2,980	31
32	Jointly produced power, Dr.....	.....	.....	.....	.....	.....	.....	.....	32
33	Power exchanged, balance.....	.....	.....	.....	.....	.....	.....	.....	33
34	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	34
35	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	35
36	Jointly produced power, Cr.....	.....	.....	.....	.....	.....	.....	.....	36
37	Total power expenses.....	2,430	.....	4,113	2,178	\$6,004	5,086	4,287	37
38	Conductors, motormen, and other trainmen.....	7,702	7,890	5,897	4,012	.....	4,380	2,864	38
39	Miscellaneous transportation expenses.....	1,373	1,282	2,779	1,476	.....	3,933	973	39
40	Joint operation of cars, Dr.....	.....	.....	.....	.....	.....	.....	.....	40
41	Joint operation of cars, Cr.....	.....	.....	.....	.....	.....	.....	.....	41
42	Total expenses from operation of cars.....	9,075	9,172	8,676	5,488	\$4,133	8,313	3,836	42
43	Total expenses conducting transportation.....	12,456	10,753	13,929	8,217	11,696	14,239	9,323	43
	<i>General and miscellaneous expenses.</i>								
44	General administration.....	4,547	3,171	562	3,616	.....	1,909	3,432	44
45	Insurance.....	242	640	293	1,034	.....	682	694	45
46	Relief department and pensions.....	.....	.....	.....	.....	.....	.....	.....	46
47	General amortization.....	.....	.....	.....	.....	.....	.....	.....	47
48	Injuries to persons and property.....	935	23	743	189	.....	132	.....	48
49	General stationery and printing.....	101	157	104	13	.....	.....	104	49
50	Store and stable expenses.....	.....	43	.....	.....	.....	.....	.....	50
51	Undistributed adjustments, balance.....	.....	27	.....	.....	.....	.....	.....	51
52	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	52
53	Joint general expense, Dr.....	.....	.....	.....	.....	.....	.....	.....	53
54	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	54
55	Joint general expense, Cr.....	.....	.....	.....	.....	.....	.....	.....	55
56	Total general and miscellaneous expenses.....	5,825	4,007	1,702	4,852	\$10,767	2,722	4,229	56
57	Total operating expenses.....	24,141	26,737	23,594	23,952	26,215	22,165	21,444	57
58	Average number miles of road operated.....	5.78	7.68	8.10	7.25	9.02	8.50	12.00	58
59	Average operating expenses per mile of road operated.....	\$4.177	\$3.481	\$2.913	\$3.304	\$2.906	\$2.608	\$1.787	59
60	Operating ratio.....	63.72%	73.74%	68.87%	71.65%	93.20%	79.68%	80.29%	60

⁷ Electric railroad operations conducted from April 8 to December 3, 1916.⁸ Details not reported.

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part C: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916;

No.	New York, Westchester & Conn. Tr. 54	Hudson River & E. Tr. 55	Glen Cove 56	Port Jervis Traction 57	Buffalo & Depew 58	Nassau County 59	Batavia Traction, Inc. 60	Suffolk Traction 61	Catskill Traction 62	Syracuse, W. & St. L. R. (Rev. s op.) 63b	No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	62	282	214	175	3,764	188	3	1,125	109	50	1
2	161	405	159	724	323	844	21	363	395	245	2
3	417	233	134	26	69	62	17			69	3
4	29	966	26	236	213	21	4		11	44	4
5	632	28	966	3		66				15	5
6			24			19				138	6
7											7
8									119		8.
9											9
10											10
11		1,591	2,332	2,549		520					11
12	1,301	2,665	3,855	3,686	4,368	1,720	45	1,488	634	561	12
13	112										13
14							130				14
15			108							24	15
16	1,827	1,507	1,716	773	1,045	903	235	1,062	193		16
17	666	389	931	392	120	510	59	1,937	1,099		17
18	127	88		129	21		7		12		18
19											19
20											20
21											21
22											22
23		440	1,101	1,190		677					23
24	2,732	2,423	3,855	2,483	1,183	2,150	432	2,999	1,303	24	24
25											25
26	610	70	934		1,800	932	840	1,150			26
27					1,684						27
28								1,003			28
29											29
30					138			70			30
31		7,363	3,566	4,638	5,106	1,729	2,879	2,668		1,477	31
32											32
33	5,018								4,977		33
34											34
35											35
36											36
37	5,018	7,363	3,566	4,638	6,928	1,729	2,879	3,741	4,977	1,477	37
38	12,972	7,259	6,190	6,098	5,625	3,681	2,370	1,686	2,754		38
39	757	847	757	923	1,215	664	473	1,058	2,368	482	39
40											40
41											41
42	13,729	8,107	6,947	7,021	6,841	4,345	2,843	2,744	5,122	482	42
43	19,357	15,540	11,447	11,659	15,569	7,006	6,561	7,635	10,100	1,959	43
44	2,800	1,966	16	1,610	1,590	6	800	253	367	553	44
45		443	387	460	443	209	86	115	266	120	45
46	33										46
47				6			3,080				47
48	341		296	2	62	62	26	55		395	48
49	38	40		57	147			28			49
50	4	596									50
51		1,221		249					339		51
52											52
53											53
54											54
55											55
56	3,215	4,265	699	1,886	2,243	276	3,992	451	294	1,068	56
57	26,605	24,892	19,856	19,715	23,366	11,151	11,031	12,572	12,331	3,601	57
58	4.95	2.71	3.27	3.91	6.69	1.50	2.25	9.24	5.60	6.06	58
59	\$1,376	\$9,185	\$6,072	\$5,036	\$3,493	\$7,434	\$4,903	\$1,361	\$2,202	\$594	59
60	100.77%	98.38%	79.92%	89.43%	138.06%	73.16%	75.01%	88.20%	89.14%	30.60%	60

* The time of conductors and motormen is covered in a flat rate of 10 cents per car-mile paid to the Syracuse and South Bay Electric Railroad Company for use of its cars, including platform time. The labor cost is improperly reported as part of the rental charged to "Hire of equipment". The total operating expenses are given as reported although \$10 less than the sum of the items shown.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

Interurban Railroad Operations of Less Than \$100,000 (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

L. No.	Name of account	Northport Traction 64	Putnam & Westchester Traction 65	Babylon 66	Paul Smith's El. Lt. & Pr. & R.R. 67	Adirondack Lakes' Traction ¹⁰ 68	Freeport 69	L. No.
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	193						1
2	Roadway and track repairs.....	554	820	184	127	1,409		2
3	Cleaning and sanding tracks and removing snow.....	143	19	57	57		12	3
4	Other repairs of way.....	16	3	61				4
5	Repairs electric power line.....	285	125	112	237	276	3	5
6	Repairs buildings and structures.....	14				56		6
7	Other operations, Dr.....							7
8	Joint way and structures, Dr.....		151		50			8
9	Other operations, Cr.....							9
10	Joint way and structures, Cr.....							10
11	Depreciation way and structures.....	411	320		354		500	11
12	Total maintenance of way and structures.....	1,617	797	414	825	1,742	515	12
	<i>Maintenance of equipment:</i>							
13	Superintendence.....							13
14	Repairs power plant equipment.....			6				14
15	Repairs substation equipment.....							15
16	Repairs cars and locomotives.....	670		1,128	159	197	966	16
17	Repairs car and locomotive electric equipment.....	258		1,222	261	32	383	17
18	Miscellaneous equipment expenses.....			10		7		18
19	Other operations, Dr.....							19
20	Maintaining joint equipment, Dr.....		1,248					20
21	Other operations, Cr.....							21
22	Maintaining joint equipment, Cr.....							22
23	Depreciation equipment.....	1			105		500	23
24	Total maintenance of equipment.....	924	1,248	2,367	315	236	1,849	24
25	<i>Traffic expenses:</i>							
25	Total traffic expenses.....	18		9		688	75	25
26	<i>Transportation expenses:</i>							
26	Superintendence.....	1,039		108		665	979	26
27	Power plant labor.....							27
28	Substation labor.....							28
29	Fuel for power.....							29
30	Other power supplies and expenses.....				18			30
31	Power purchased.....	1,960	3,581	1,330		1,074	2,802	31
32	Jointly produced power, Dr.....							32
33	Power exchanged, balance.....							33
34	Other operations, Dr.....							34
35	Other operations, Cr.....				730			35
36	Jointly produced power, Cr.....							36
37	Total power expenses.....	1,960	3,581		748	1,074	2,802	37
38	Conductors, motormen, and other trainmen.....	5,284	1,836	2,824	1,965	2,284	1,704	38
39	Miscellaneous transportation expenses.....	427		112	19	317		39
40	Joint operation of cars, Dr.....		353		350			40
41	Joint operation of cars, Cr.....							41
42	Total expenses from operation of cars.....	5,711	2,189	2,936	2,333	2,601	1,704	42
43	Total expenses conducting transportation.....	8,710	5,769	4,874	3,081	4,340	5,485	43
	<i>General and miscellaneous expenses:</i>							
44	General administration.....	5	127	5	365	40	908	44
45	Insurance.....	151		80	72	150	225	45
46	Relief department and pensions.....							46
47	General amortization.....							47
48	Injuries to persons and property.....	67	2				101	48
49	General stationery and printing.....	8	14	9	18	200		49
50	Store and stable expenses.....							50
51	Undistributed adjustments, balance.....		10					51
52	Other operations, Dr.....							52
53	Joint general expense, Dr.....							53
54	Other operations, Cr.....							54
55	Joint general expense, Cr.....							55
56	Total general and miscellaneous expenses.....	234	133	94	455	390	1,234	56
57	Total operating expenses.....	11,533	7,948	7,759	4,676	7,397	9,153	57
58	Average number miles of road operated.....	2.69	4.13	7.30	7.13	5.50	2.67	58
59	Average operating expenses per mile of road operated.....	\$4.276	\$1.922	\$1.053	\$656	\$1,345	\$3,430	59
60	Operating ratio.....	103.43%	82.25%	88.09%	58.55%	100.52%	140.17%	60

¹⁰ Electric railroad operations conducted May 21; from May 27 to October 5; and October 7, 1916.

TABLE 211: OPERATING STATISTICS, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The correct Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916;

Corporation No.	Average length of road operated	Operating revenues per mile of road	Operating expenses per mile of road	Operating ratio	Total number revenue car-miles	Total number revenue car-hours	Transportation revenue per revenue car-mile	Maintenance expenses			Revenue passenger service					Corporation No.
								Way and structures ¹		Equipment per revenue car-mile	Regular revenue car-miles		Passenger fares			
								Per mile of track	Per revenue car-mile		Per mile of road	Per car-hour	Amount, cash and ticket	Number ²	Average	
	Miles	Dollars	Dollars	%			Cents	Dollars	Cents	Cents			Dollars		Cents	
1	338.08	24,422	15,243	62.41	24,658,170	2,644,258	32.87	1,227	3.15	2.40	71,846	9.32	7,892,075	142,969,367	5.52	1
2	222.15	35,044	20,434	58.31	22,874,745	2,516,539	33.63	1,735	2.99	2.65	101,562	9.11	7,530,041	143,540,307	5.25	2
3	62.52	39,092	31,537	80.67	8,769,718	1,098,277	27.40	3,279	4.20	3.05	140,035	7.99	2,396,608	48,083,613	4.98	3
4	140.60	11,379	7,273	63.92	5,117,202	534,640	30.65	782	2.85	2.56	34,647	9.54	1,476,272	24,316,385	6.07	4
5b	64.97	8,889	5,680	63.89	1,749,762	124,852	32.35	614	3.84	1.95	25,131	14.78	503,040	3,457,229	14.55	5b
5c	3.85	9,639	2,877	29.84	50,426	4,231	46.19	804	5.15	.51	11,891	12.96	21,450	142,675	15.03	5c
5d	50.34	9,312	5,187	55.70	1,429,704	78,495	32.23	545	3.56	1.66	25,736	19.57	404,681	2,072,762	19.52	5d
5e	22.25	12,042	7,460	61.95	824,799	68,516	31.34	980	4.02	1.61	35,713	12.75	238,976	1,926,822	12.40	5e
6	60.04	22,145	14,443	65.22	3,476,936	356,013	36.64	1,020	3.35	3.17	57,809	9.76	1,266,339	21,235,632	5.96	6
7	149.39	6,693	5,083	75.95	3,636,566	316,079	26.37	946	4.20	3.45	23,576	11.61	919,125	18,708,155	4.91	7
8	118.45	7,500	4,829	64.39	1,905,708	157,105	30.77	765	5.19	4.24	16,020	12.30	573,858	6,408,597	8.95	8
9	56.94	10,967	6,298	57.43	1,657,641	170,692	37.13	731	3.62	3.61	28,250	9.85	610,095	6,471,024	9.43	9
10	31.32	19,690	12,526	63.62	2,122,863	246,933	28.93	1,168	2.71	1.82	67,006	8.64	604,985	12,068,246	5.01	10
11	27.62	20,454	17,183	84.01	2,205,107	279,163	24.74	800	1.82	1.82	79,804	7.90	545,057	10,976,111	4.97	11
12	21.44	26,336	21,933	83.28	1,689,003	214,717	32.19	1,179	4.30	2.53	74,621	15.20	500,943	4,503,658	11.12	12
13	41.16	13,567	9,334	68.80	1,791,224	180,442	30.30	985	3.27	1.84	42,022	10.02	465,573	5,433,439	8.57	13
14	92.27	5,076	2,792	55.01	1,510,972	151,261	29.99	571	3.76	2.45	15,554	10.27	393,022	6,629,646	5.93	14
15	31.29	14,098	11,614	82.38	1,975,464	238,559	17.91	1,123	2.18	1.36	63,059	8.30	353,025	7,157,096	4.93	15
16	31.84	12,990	9,214	70.93	1,576,212	176,836	24.68	1,037	2.55	2.81	49,433	8.93	379,865	7,184,815	5.28	16
17	58.20	6,918	4,507	65.15	1,071,261	53,663	36.04	700	4.37	2.33	16,168	20.87	340,020	1,916,700	17.74	17
18	20.87	18,574	14,543	78.29	983,887	135,701	26.88	1,356	4.00	4.00	46,800	7.37	262,440	6,064,764	4.33	18
19	26.17	13,673	8,734	63.88	1,182,523	122,631	29.93	1,108	3.25	2.00	45,058	9.65	352,528	7,075,412	4.98	19
20	38.26	8,609	6,039	70.15	713,707	58,657	34.51	601	5.08	4.31	16,652	13.00	172,598	1,431,683	12.03	20
21	77.09	3,274	2,110	64.44	803,375	69,551	31.16	450	3.87	2.04	7,424	10.45	168,225	1,017,577	10.52	21
22	28.63	7,886	7,204	91.35	1,043,789	110,416	21.34	1,372	3.29	1.65	36,371	9.46	221,875	4,437,499	5.00	22
23	16.64	12,236	9,472	77.41	696,495	86,954	29.09	1,316	3.54	2.33	41,835	8.01	202,380	4,164,492	4.86	23
24	7.58	25,934	19,332	74.54	494,517	72,835	27.20	701	1.62	3.35	64,997	6.83	133,488	2,605,900	5.12	24
25	14.88	12,606	6,851	54.35	194,950	20,738	95.67	820	9.40	6.11	12,502	11.40	173,470	551,220	31.47	25
26	17.74	10,048	6,808	67.76	586,294	80,297	28.99	433	1.52	1.49	32,179	7.62	152,668	2,999,642	5.14	26
27	32.47	5,437	3,886	71.48	440,348	26,640	38.67	708	4.62	2.41	13,489	16.59	160,357	849,973	18.87	27
28	30.28	5,025	3,710	73.83	599,286	45,833	21.52	535	2.50	3.50	16,156	14.24	116,682	752,144	15.51	28
29	32.20	4,580	3,205	69.98	485,262	25,197	30.01	737	5.27	.87	13,562	20.65	105,119	432,154	24.32	29
30	3.15	46,366	22,905	49.40	...	...	25.35	868	...	...	...	...	...	...	...	30
31	7.98	18,239	11,099	60.85	560,363	67,259	28.75	2,056	3.24	1.80	70,215	8.33	141,337	2,831,953	4.99	31
32	16.21	8,916	5,491	61.59	498,344	52,400	36.98	532	1.98	1.62	27,960	10.27	118,166	1,139,796	10.37	32
33	21.50	6,693	3,586	53.57	334,609	24,194	36.98	727	4.43	3.08	14,309	14.67	111,823	559,115	20.00	33
34	10.26	11,630	6,764	58.17	445,000	55,885	26.00	942	4.60	4.19	44,332	8.14	118,339	...	...	34
35	15.97	6,382	3,974	62.27	303,291	29,861	33.07	611	3.52	1.90	18,970	10.16	97,511	1,322,609	7.37	35
36	10.93	9,288	6,664	71.74	448,658	51,730	21.94	601	1.59	2.92	41,040	8.68	97,236	1,944,879	5.00	36
37	16.18	5,510	3,505	63.63	330,944	39,524	26.39	337	1.84	.94	19,972	8.95	81,019	1,825,576	4.44	37
38b	12.43	6,526	4,081	62.55	171,350	13,759	38.13	447	5.71	2.38	13,484	12.50	57,295	418,253	13.70	38b
39	11.59	6,244	6,251	100.09	299,606	30,105	23.51	914	3.92	5.17	25,668	9.87	66,522	1,330,252	5.00	39
40	5.25	12,075	7,726	63.98	235,763	35,629	26.60	1,395	3.46	3.09	44,900	6.62	62,724	1,248,845	5.02	40
41	10.29	6,128	5,372	87.67	304,289	37,211	20.57	580	2.00	1.25	29,455	8.25	60,798	1,224,587	4.96	41
42	24.40	2,448	3,299	134.76	343,240	34,533	16.99	373	2.74	2.12	13,665	10.03	53,039	859,494	6.52	42
43	6.79	8,265	5,912	71.52	209,935	27,337	26.63	483	1.66	2.73	30,918	7.67	55,483	1,123,919	4.94	43
44	10.04	5,424	4,425	81.59	315,381	39,850	17.11	894	3.11	1.14	31,412	7.91	53,953	1,131,039	4.77	44
45	18.60	2,159	2,873	133.05	252,441	25,422	15.76	632	5.00	4.00	13,572	9.93	39,600	798,763	4.96	45
46	6.52	5,829	4,031	69.15	175,055	16,448	21.02	729	2.77	.68	26,821	10.61	36,425	742,545	4.91	46
47	5.78	6,554	4,177	63.72	161,505	17,544	23.41	540	2.19	1.38	27,934	9.21	37,715	771,215	4.89	47
48	7.68	4,721	3,481	73.74	377,586	40,361	9.49	770	1.57	1.60	49,133	9.38	35,727	786,370	4.54	48
49	8.10	4,229	2,913	68.87	154,249	10,067	21.93	712	4.23	.94	18,323	15.88	31,604	417,944	7.56	49
50	7.25	4,611	3,304	71.65	84,398	7,874	39.22	929	8.74	3.15	10,996	11.21	28,990	681,978	4.25	50
51	9.02	3,118	2,906	93.20	113,578	7,211	24.76	185	1.61	1.70	11,717	20.97	25,747	252,742	10.19	51
52	8.50	3,273	2,608	79.68	93,473	8,651	29.05	348	3.47	1.19	8,461	10.71	14,399	280,958	5.12	52
53	12.00	2,226	1,787	80.29	56,757	6,415	45.21	472	12.46	1.43	2,887	9.92	6,177	51,959	11.88	53
54	4.95	5,335	5,376	100.77	199,128	22,877	13.18	253	.65	1.37	40,236	8.70	29,169	523,372	5.00	54
55	2.71	9,337	9,185	98.38	149,918	25,943	16.78	948	1.78	1.62	55,320	5.79	25,151	511,555	4.92	55
56	3.27	7,597	6,072	79.92	96,377	13,708	24.90	1,101	4.00	4.00	29,473	7.03	21,003	490,518	4.89	56
57	3.91															

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

porations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Railway Company, and The Waverly, Sayre and Athens Traction Company.
for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corporation No.	Name of corporation	Revenue passenger service (concluded)					Revenue freight and express service								Corporation No.
		Number passengers (fares and transfers)	Average earnings			Total number tons revenue freight carried	Average freight earnings per ton	Total number ton-miles freight	Average freight earnings per ton-mile	Total number tons revenue express carried	Average express earnings per ton	Total number ton-miles express	Average express earnings per ton-mile		
			Per passenger	Per regular revenue passenger car-mile	Per regular revenue passenger car-hour										
1	New York State Railways.....	181,704,963	<i>Cents</i> 4.34	<i>Cents</i> 32.49	<i>Dollars</i> 3.03		<i>Dollars</i>		<i>Cents</i>		<i>Dollars</i>		<i>Cents</i>	1	
2	International.....	202,947,277	3.71	33.37	3.04	222,260	.35	2,782,099	2.77	48,121	3.73	705,638	25.39	2	
3	United Traction.....	59,260,308	4.04	27.37	2.19					9,104	5.04	212,707	21.59	3	
4	Buffalo and Lake Erie Traction.....	29,886,478	4.93	30.30	2.89	21,354	3.38	1,127,040	6.41					4	
5b	Empire United Rys., Inc. (Tem. Rs.' op.) ³	3,594,073	14.00	30.81	4.55	16,445	2.88							5b	
5c	Empire United Rys., Inc. (Per. Rs.' op.) ³	145,324	14.76	46.86	6.07	163	7.47							5c	
5d	Rochester, Syracuse and E. (Revrs.' op.) ³	2,072,762	19.52	31.24	6.11	14,805	2.79							5d	
5e	Syracuse, L. Shore and N. (Revrs.' op.) ³	2,019,982	11.83	30.07	3.83	6,437	2.74							5e	
6	Schenectady.....	24,160,185	5.24	36.48	3.56									6	
7	Berkshire Street.....	19,759,779	4.65	26.10	3.03									7	
8	Hudson Valley.....	6,664,683	8.61	30.24	3.72	7,004	.48	40,101	8.40					8	
9	Fonda, Johnstown and Gloversville.....	6,877,764	8.87	37.93	3.73									9	
10	Binghamton.....	13,845,058	4.37	28.83	2.49									10	
11	Yonkers.....	14,453,220	3.77	24.73	1.95									11	
12	New York, Westchester and Boston.....	4,503,658	11.12	31.31	4.76	39,208	.53	538,497	3.83					12	
13	Auburn and Syracuse Electric.....	6,698,622	6.95	26.83	2.69	103,755	.71							13	
14	Western New York and Pennsylvania Tr.	6,869,311	5.72	27.38	2.81	74,132	.53	1,197,661	3.29	853	10.83			14	
15	Westchester Electric.....	9,290,245	3.80	17.89	1.48									15	
16	Elmira Water, Light and Railroad.....	8,930,051	4.25	24.13	2.16									16	
17	Buffalo, Lockport and Rochester.....	1,916,700	17.74	36.13	7.54	14,702	1.95							17	
18	Jamestown Street.....	7,660,682	3.43	26.87	1.98	28	9.56	168	1.59	332	4.88	1,988	81.49	18	
19	New York and Stamford.....	7,941,084	4.44	29.90	2.88									19	
20	Albany Southern.....	1,431,683	12.05	27.09	3.49	71,928	.88							20	
21	Southern New York Power and Ry. Corp.	1,052,087	15.99	29.39	3.07	46,364	1.02							21	
22	Westchester Street.....	5,191,634	4.27	21.31	2.01									22	
23	Poughkeepsie City and Wappingers F. El.	4,644,123	4.36	29.07	2.33									23	
24	Ithaca Traction Corporation.....	2,958,733	4.51	27.09	1.85									24	
25	Niagara Gorge.....	556,715	31.16	93.25	10.63	18,076	.52	90,380	10.46					25	
26	Orange County Traction.....	3,134,241	4.87	26.74	2.04	11,247	.92	112,504	9.16					26	
27	Elmira, Corning and Waverly.....	902,706	17.76	36.61	6.08									27	
28	Chautauqua Traction.....	782,707	14.91	23.85	3.37	7,690	1.84	253,770	5.57	1,727	6.97	56,991	21.12	28	
29	Jamestown, Westfield and Northwestern.	432,154	24.32	24.07	4.97	44,844	.58	1,443,793	1.79	2,893	4.00	25,180	45.98	29	
30	Niagara Junction.....													30	
31	Kingston Consolidated.....	2,897,516	4.88	25.22	2.10									31	
32	Syracuse and Suburban.....	1,152,780	10.25	26.07	2.68									32	
33	Warren and Jamestown Street.....	575,085	19.44	36.35	5.33	4,851	2.00	53,356	18.18	480	4.00	10,076	19.05	33	
34	Black River Traction.....				2.11									34	
35	Geneva, Seneca Falls and Auburn, Inc.	1,367,857	7.13	32.17	3.27									35	
36	Waverly, Sayre and Athens Traction.....	2,153,100	4.52	21.68	1.88									36	
37	Cortland County Traction.....	1,887,706	4.29	25.07	2.24	9,118	.44	45,590	8.83					37	
38b	Syracuse and South Bay El. (Revrs.' op.)	418,253	13.70	34.18	4.27	9,497	.39							38b	
39	Wallkill Transit.....	1,454,775	4.57	22.36	2.21	750	.73	4,000	13.72	850	2.72	6,000	38.53	39	
40	Corning and Painted Post Street.....	1,346,673	4.66	23.59	1.76									40	
41	Peekskill Lighting and Railroad.....	1,381,376	4.40	20.03	1.66	3,982	.25	4,716	20.68					41	
42	Buffalo Southern.....	1,028,598	5.47	16.80	1.69	4,700	.30	9,400	15.10	130	5.00	910	72.84	42	
43	Fishkill Electric.....	1,123,919	4.94	26.43	2.03									43	
44	Hornell Traction.....	1,192,124	4.53	17.11	1.35									44	
45	Huntington.....	798,763	4.96	15.69	1.53									45	
46	Buffalo and Williamsville El.....	742,546	4.91	20.83	2.21									46	
47	Plattsburgh Traction.....	771,215	4.89	23.36	2.15									47	
48	Ogdensburg Street.....	853,565	4.19	9.47	.89									48	
49	Troy and New England.....	417,944	7.53	21.29	3.38	477	1.54							49	
50	Rochester & Manitou ⁵	681,978	4.25	36.36	4.08	4,118	.89							50	
51	New Paltz, Highland and P. Tr.....	252,742	10.19	24.36	5.11									51	
52	Penn Yan & Lake Shore.....	280,968	5.12	20.02	2.14	19,291	.56	163,973	6.58					52	
53	Eastern New York.....	51,969	11.88	17.83	1.77	46,936	.39	246,413	7.36	183	2.91	1,682	31.62	53	
54	New York, Westchester and Conn. Tr.....	556,808	4.70	13.14	1.14									54	
55	Hudson River and Eastern Traction.....	582,911	4.31	16.78	.97									55	
56	Glen Cove.....	490,518	4.89	24.90	1.75									56	
57	Port Jervis Traction.....	438,502	5.00	20.33	1.63									57	
58	Buffalo and Depew.....	389,103	4.33	9.52	1.28									58	
59	Nassau County.....	279,781	4.98	32.40	1.90									59	
60	Batavia Traction, Inc.....	315,205	4.59	12.49	1.13									60	
61	Suffolk Traction.....	282,535	5.00	18.45	1.93									61	
62	Catskill Traction.....													62	
63b	Syracuse, Watertown and St. L. River.....	99,860	10.31	18.46	3.53									63b	
64	Northport Traction.....	181,845	5.00	25.16	1.11	2,505	.59	6,739	22.11					64	
65	Putnam and Westchester Traction.....	210,016	4.13	14.07	1.37	3,827	.22	3,767	22.79					65	
66	Babylon.....	153,537	5.73	11.08	1.25									66	
67	Paul Smith's El. Lt. and Power and R.R.	5,948	53.91	23.14	3.24	2,630	.76	16,752	11.93	161	14.80	1,148	2.08	67	
68	Adirondack Lakes' Traction ⁶	69,320	10.34	28.61	1.79									68	
69	Freeport.....	129,784												69	

³ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period

June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

⁵ Electric railroad operations conducted from April 8 to December 3, 1916.
⁶ Electric railroad operations conducted May 21; from May 27 to October 5; and October 7, 1916.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only those corporations are included which report details of railroad employees and their salaries and wages.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
Dollars						Dollars					
1. New York State Railways, Utica-Syracuse lines:						1. New York State Railways, West of Syracuse (concluded):					
General office staff:						Car-houses and shops (concluded):					
General officers.....	day	4	11.75	4	11.61	Blacksmiths' helpers.....	hour	2	242	3	245
Other officers.....	day	24	6.36	24	6.00	Machinists.....	hour	8	365	10	371
Clerks and bookkeepers, men.....	day	52	2.30	55	2.31	Machinists' helpers.....	hour	8	271	.....	.....
Clerks and bookkeepers, women.....	day	40	1.48	41	1.43	Electrical helpers.....	hour	13	306	31	306
Stenographers and typists, men.....	day	5	2.32	5	1.93	Painters.....	hour	12	321	13	335
Stenographers and typists, women.....	day	4	1.96	2	2.45	Other shop employees.....	hour	25	264	30	285
Janitors and telephone operators.....	day	10	1.62	12	1.34	Other classes of employees:					
Storekeepers.....	day	8	2.17	8	2.31	Ferry.....	day	6	3.13	1	3.00
Transportation:						Superintendent substation.....	week	1	25.00	1	31.25
Inspectors.....	day	13	3.49	12	3.44	Signal superintendent.....	week	1	26.25	2	28.13
Station masters.....	day	8	3.36	8	3.37	Division superintendent.....	week	.....	.....	4	32.81
Ticket agents.....	day	4	1.33	2	2.00	Under superintendent.....	week	.....	.....	8	30.31
Register takers.....	hour	2	248	2	249	Total all classes named.....	.....	1,975	.....	1,982	.....
Transfer clerks.....	day	2	840	.....	.....	Total compensation during year..	\$1,633,737				
Conductors.....	hour	481	299	487	312	2. International:					
Motormen.....	hour	479	300	481	306	General office staff:					
Engineers, draftsmen, and clerks.....	day	16	2.39	19	2.35	General officers.....	month	6	606.66	6	628.88
Switchmen, flagmen, and yardmen.....	hour	9	251	8	307	Other officers.....	month	10	251.66	10	251.66
Road and track men.....	hour	324	220	172	233	Clerks and bookkeepers, men.....	month	74	70.14	62	69.52
Hired teams.....	hour	8	541	5	563	Clerks and bookkeepers, women.....	month	24	34.67	31	31.44
Express laborers.....	hour	62	216	59	256	Stenographers and typists, men.....	month	10	72.43	9	73.05
Power:						Stenographers and typists, women.....	month	8	42.86	8	45.62
Dynamo and switchboard men.....	hour	20	229	19	239	Attorneys.....	month	5	958.33	5	941.65
Electricians.....	hour	6	257	7	266	Messengers and others.....	month	2	81.66	2	81.66
Linemen and patrolmen.....	hour	62	312	56	298	Transportation:					
Car-houses and shops:						Inspectors.....	week	29	24.73	28	25.00
Car cleaners.....	hour	47	205	53	209	Train clerks and dispatchers.....	month	9	75.19	9	78.18
Boiler and car-stove firemen.....	hour	.....	.....	18	220	Station masters and clerks.....	week	37	21.10	39	21.11
Lamp cleaners.....	hour	2	235	3	230	Ticket agents.....	month	5	47.73	5	41.50
Car repairmen.....	hour	20	262	21	300	Bridge agents.....	day	12	2.32	.....	.....
Other car-house employees.....	hour	9	290	22	280	Express agents.....	month	.....	.....	2	229
Carpenters.....	hour	39	309	39	311	Conductors.....	hour	701	301	819	307
Blacksmiths.....	hour	5	288	8	277	Motormen.....	hour	694	312	799	314
Machinists.....	hour	7	290	6	346	Ticket agents.....	day	2	2.29	2	2.39
Armature winders.....	hour	5	296	5	284	Park employees.....	month	.....	.....	1	60.00
Electrical repairmen.....	hour	84	256	76	259	Switchmen, flagmen, and yardmen.....	hour	46	261	41	210
Shop clerks.....	day	7	1.96	9	2.20	Road and track men.....	hour	612	243	352	222
Painters and helpers.....	hour	15	253	10	291	Station porters and watchmen.....	hour	13	211	14	226
Other shop employees.....	hour	13	202	22	220	Freight laborers.....	day	8	2.09	.....	.....
Other classes of employees:						Freight trainmen.....	hour	16	350	16	357
Foremen.....	hour	18	332	18	333	Hostlers, stablemen, etc.....	hour	3	227	6	231
Total all classes named.....	.....	1,914	.....	1,798	.....	Medical director.....	month	1	83.32	1	83.32
Total compensation during year.....	.....	\$1,481,439				Electrical engineers.....	month	2	175.00	2	175.00
1. New York State Railways, West of Syracuse:						Foremen of batteries.....	month	1	125.00	1	125.00
General office staff:						Foremen hydraulic plant.....	month	1	110.00	1	110.00
General officers.....	week	20	106.22	7	93.15	Telephone operators.....	month	4	68.75	4	68.75
Other officers.....	week	12	32.01	9	58.09	District superintendents.....	month	9	165.00	11	173.18
Clerks and bookkeepers, men.....	week	70	19.95	50	19.07	Freight agents.....	month	1	100.00	1	100.00
Clerks and bookkeepers, women.....	week	18	12.47	19	12.20	Claim investigators and adjusters.....	month	11	105.60	15	99.78
Stenographers and typists, men.....	week	3	14.58	3	14.16	Power:					
Stenographers and typists, women.....	week	25	13.64	19	14.78	Engineers.....	hour	5	414	5	414
Janitors and watchmen.....	hour	10	239	8	215	Oilers.....	hour	7	238	5	233
Messengers and others.....	week	1	16.00	1	16.00	Firemen.....	hour	5	230	7	232
Transportation:						Coal passers.....	hour	2	230	2	242
Inspectors.....	day	14	3.35	14	3.35	Water tenders.....	hour	3	330	3	330
Train clerks and dispatchers.....	week	6	25.79	4	30.15	Ashmen.....	hour	1	230	1	252
Telephone operators.....	week	1	11.00	4	18.44	Boiler cleaners.....	hour	1	255	1	263
Depot masters.....	day	9	24.38	.....	.....	Dynamo and switchboard men.....	hour	26	297	19	312
Ticket and express agents.....	week	22	15.84	22	15.99	Electricians.....	hour	5	303	4	334
Register takers.....	week	1	20.50	1	20.50	Linemen.....	hour	34	390	36	303
Gatemen and platform men.....	hour	2	302	.....	.....	Other power plant employees.....	hour	4	295	17	257
Station clerks.....	day	.....	.....	13	3.17	Car-houses and shops:					
Extra station clerks.....	hour	.....	.....	8	32	Car cleaners.....	hour	57	230	62	229
Conductors.....	hour	519	287	523	304	Car oilers.....	hour	12	240	10	240
Motormen.....	hour	498	301	494	312	Car foremen.....	month	1	125.00	1	125.00
Drafting clerks.....	hour	.....	.....	1	385	Other car-house employees.....	hour	104	264	111	259
Switchmen, flagmen, and watchmen.....	hour	7	194	4	206	Carpenters.....	hour	53	297	50	299
Inspectors.....	day	2	3.00	1	3.00	Carpenters' helpers.....	hour	2	250	2	250
Road and track men.....	hour	325	246	331	251	Blacksmiths.....	hour	7	314	6	313
Station porters and watchmen.....	week	1	14.37	1	14.37	Blacksmiths' helpers.....	hour	7	250	6	250
Freight laborers.....	week	2	15.75	2	14.63	Machinists.....	hour	16	312	5	312
Car checkers.....	hour	6	280	5	289	Machinists' helpers.....	hour	9	219	.....	.....
Hired teams.....	hour	2	500	16	500	Brass moulders.....	hour	2	360	2	359
Welfare rooms.....	hour	.....	.....	8	255	Electrical helpers.....	hour	21	288	23	291
Power:						Machine shop foremen.....	month	1	110.00	1	110.00
Engineers.....	week	2	20.16	2	20.85	Painters.....	hour	24	290	26	289
Firemen.....	week	1	16.40	1	16.40	Other shop employees.....	hour	79	259	129	248
Laborers.....	hour	.....	.....	12	254	Other classes of employees:					
Signalmen.....	week	2	20.77	.....	.....	Schedule department clerks.....	month	7	111.12	7	115.77
Signalmen's helpers.....	hour	.....	.....	3	415	Track foremen.....	month	8	115.62	14	109.14
Battery attendant.....	week	1	17.30	1	18.85	Civil engineers.....	month	7	110.00	10	101.50
Boiler cleaners.....	hour	.....	.....	7	284	Chauffeurs.....	month	2	92.50	2	111.25
Dynamo and switchboard men.....	week	19	16.83	17	16.44	Automobile repairer.....	month	1	100.00	1	100.00
Electricians.....	week	1	22.75	.....	.....	Total all classes named.....	.....	2,871	.....	2,889	.....
Linemen.....	hour	48	30	24	347	Total compensation during year..	\$2,685,308				
Car-houses and shops:						3. United Traction:					
Car oilers.....	hour	11	255	9	280	General office staff:					
Car cleaners.....	hour	47	227	44	227	General officers.....	day	8	9.20	9	9.37
Repairmen.....	hour	58	269	55	299	Other officers.....	day	12	4.03	14	3.55
Other car-house employees.....	hour	94	280	76	275	Clerks and bookkeepers, men.....	day	29	2.33	30	2.34
Carpenters.....	hour	28	325	40	345	Clerks and bookkeepers, women.....	day	15	1.41	12	1.35
Carpenters' helpers.....	hour	4	323	3	284						
Blacksmiths.....	hour	5	354	6	348						

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
3. United Traction (concluded):						5bc. Empire United Railways, Inc. (Revs.' op.): ¹					
General office staff (concluded):						General office staff:					
Stenographers and typists, men....	day	5	2.15	2	1.75	General officers.....	month	11	219.65	8	502.72
Stenographers and typists, women....	day	1	2.52	6	1.97	Other officers.....	month	3	56.16	3	142.10
Janitors and watchmen.....	day	2	2.00	3	1.90	Clerks and bookkeepers, men....	month	11	64.90	20	64.28
Messengers and others.....	day	2	1.70	1	2.57	Clerks and bookkeepers, women....	month	5	34.02	7	35.70
Transportation:						Stenographers and typists, women....	month	2	46.70	5	39.95
Inspectors.....	hour	28	.315	27	.315	Janitors and watchmen.....	month	1	26.90	2	22.80
Starters.....	hour	8	.296	8	.293	Messengers and others.....	month	2	29.28	5	32.50
Chief inspectors.....	day	2	3.57	2	3.57	Transportation:					
Conductors.....	hour	455	.284	445	.303	Inspectors.....	month	1	97.50	....	....
Motormen.....	hour	413	.284	401	.303	Train clerks and dispatchers.....	month	....	....	2	100.00
Motor instructors.....	hour	....	....	1	.314	Ticket agents.....	month	9	70.17	1	35.21
Switchmen, flagmen, and yardmen....	hour	63	.214	65	.228	Conductors.....	hour	50	.283	2	.320
Road and track men.....	hour	279	.201	126	.213	Freight trainmen.....	hour	8	.305	2	.305
Station porters and watchmen.....	hour	5	.198	5	.183	Motormen.....	hour	45	.285	2	.320
Hostlers, stablemen, etc.....	hour	1	.191	....	....	Road and track men.....	hour	38	.204	3	.210
Power:						Freight laborers.....	hour	4	.201	....	....
Engineers.....	hour	....	....	2	.373	Solicitors.....	month	2	100.00	3	129.50
Oilers.....	hour	....	....	1	.236	Freight agents and clerks.....	month	6	56.08	....	....
Firemen.....	hour	1	.250	5	.267	Storekeepers.....	day	....	....	3	1.91
Boiler cleaners and repairmen.....	hour	....	....	6	.214	Bridgemen.....	hour	....	....	1	.265
Dynamo and switchboard men.....	hour	15	.319	15	.363	Superintendent way and structures	month	2	136.70	1	97.50
Linemen.....	hour	86	.253	38	.293	Power:					
Other power plant employees.....	hour	10	.192	7	.233	Track bonders.....	day	3	2.67	....	....
Car-houses and shops:						Dynamo and switchboard men....	day	8	2.27	1	2.43
Car cleaners.....	hour	43	.193	39	.207	Electricians.....	month	1	125.00	1	7.88
Car-house men.....	hour	122	.266	111	.287	Linemen.....	hour	4	.292	....	....
Other car-house employees.....	hour	7	.171	7	.291	Car-houses and shops:					
Carpenters.....	hour	52	.291	29	.318	Car cleaners.....	hour	6	.196	....	....
Carpenters' helpers.....	hour	14	.230	2	.212	Car oilers.....	hour	1	.200	....	....
Blacksmiths.....	hour	7	.299	7	.337	Lamp trimmers.....	hour	1	.188	....	....
Blacksmiths' helpers.....	hour	6	.267	3	.261	Car-house men.....	hour	4	.235	....	....
Machinists.....	hour	13	.329	10	.352	Other car-house employees.....	hour	3	.220	....	....
Machinists' helpers.....	hour	2	.261	3	.273	Carpenters.....	hour	1	.320	....	....
Electrical helpers.....	hour	10	.220	10	.238	Carpenters' helpers.....	hour	1	.239	....	....
Painters.....	hour	21	.274	10	.301	Blacksmiths.....	hour	1	.300	....	....
Other classes of employees:						Machinists.....	hour	1	.375	....	....
Division office clerks.....	hour	24	.258	24	.276	Machinists' helpers.....	hour	2	.216	....	....
Claim department.....	day	5	3.42	5	3.40	Foremen.....	month	1	105.00	....	....
Total all classes named.....	.....	1,766	.....	1,493	.....	Painters.....	hour	1	.347	....	....
Total compensation during year....	.....	.....	\$1,290,891	.....	.....	Other shop employees.....	hour	6	.233	....	....
4. Buffalo and Lake Erie Traction:						Total all classes named.....	.....	245	.....	72	.....
General office staff:						Total compensation during year..	.....	.....	\$223,791	.....	.....
General officers.....	day	5	7.90	7	8.59	5d. Rochester, Syracuse and Eastern (Revs.' op.): ¹					
Other officers.....	day	5	4.06	7	8.03	General office staff:					
Clerks and bookkeepers, men....	day	14	2.14	28	2.30	General officers.....	month	11	294.75	8	317.70
Clerks and bookkeepers, women....	day	14	.81	16	.93	Other officers.....	month	3	93.85	3	95.96
Stenographers and typists, women....	day	14	.81	4	1.66	Clerks and bookkeepers, men....	month	13	63.62	20	33.70
Janitors and watchmen.....	day	6	2.12	1	.65	Clerks and bookkeepers, women....	month	5	26.48	7	17.25
Messengers and others.....	day	....	....	2	1.21	Stenographers and typists, women....	month	2	46.64	5	27.03
Transportation:						Janitors and watchmen.....	month	1	36.10	2	19.26
Inspectors.....	day	6	3.05	9	3.44	Messengers and others.....	month	3	29.90	7	22.62
Train clerks and dispatchers.....	day	3	3.02	3	3.23	Transportation:					
Starters.....	hour	1	.220	....	....	Inspectors.....	month	1	100.00	1	100.00
Superintendents.....	day	3	3.45	....	....	Train clerks and dispatchers.....	month	....	....	2	70.00
Ticket agents.....	day	....	....	11	2.07	Ticket agents.....	month	15	64.25	19	72.42
Conductors.....	hour	181	.294	191	.297	Conductors.....	hour	38	.295	37	.307
Motormen.....	hour	185	.299	172	.299	Freight trainmen.....	hour	16	.316	15	.353
Switchmen, flagmen, yardmen....	day	2	1.00	....	....	Motormen.....	hour	32	.300	35	.307
Road and track men.....	hour	104	.231	70	.212	Road and track men.....	hour	66	.202	50	.192
Freight laborers.....	hour	4	.206	5	.196	Freight laborers.....	hour	3	.200	....	....
Miscellaneous.....	month	24	60.04	....	....	Solicitors.....	month	....	....	1	30.00
Power:						Freight agents and clerks.....	month	2	100.00	2	66.25
Engineers.....	hour	2	.265	2	.332	Superintendents way and structures	month	9	52.01	21	31.06
Oilers.....	hour	1	.200	1	.305	Power:					
Firemen.....	hour	7	.211	6	.284	Armature winders.....	hour	....	....	2	.280
Substation operators.....	hour	15	.233	16	.254	Dynamo and switchboard men....	day	13	2.22	14	2.34
Electricians.....	day	8	2.53	....	....	Electricians.....	month	1	125.00	1	57.94
Linemen.....	hour	12	.261	21	.292	Linemen.....	hour	3	.308	3	.307
Car-houses and shops:						Other power plant employees.....	day	1	2.45	....	....
Car cleaners.....	hour	16	.200	13	.221	Car-houses and shops:					
Car oilers.....	hour	3	.214	3	.207	Car cleaners.....	hour	6	.183	8	.193
Car-house men.....	hour	32	.201	41	.257	Car oilers.....	hour	1	.220	....	....
Carpenters.....	hour	10	.235	15	.252	Car-house men.....	hour	8	.252	....	....
Blacksmiths.....	day	3	2.63	....	....	Other car-house employees.....	hour	1	.200	7	.264
Blacksmiths' helpers.....	hour	....	....	3	.269	Carpenters.....	hour	1	.320	2	.301
Machinists.....	hour	5	.236	3	.239	Carpenters' helpers.....	hour	1	.238	....	....
Machinists' helpers.....	hour	1	.169	1	.156	Blacksmiths.....	hour	1	.300	1	.324
Painters.....	hour	3	.214	3	.255	Machinists.....	hour	1	.375	1	.328
Other classes of employees:						Machinists' helpers.....	month	1	100.00	....	....
Storeroom helpers.....	day	2	2.13	....	....	Foremen.....	hour	....	....	1	.265
Doctors.....	month	1	1.00	....	....	Other shop employees.....	hour	5	.230	....	....
Total all classes named.....	.....	693	.....	673	.....	Other classes of employees:					
Total compensation during year....	.....	.....	\$986,287	.....	.....	Track bonders.....	hour	....	....	3	.277
5. Buffalo and Lake Erie Traction:						Bridge men.....	hour	....	....	1	.272
General office staff:						Total all classes named.....	.....	266	.....	281	.....
General officers.....	day	5	7.90	7	8.59	Total compensation during year..	.....	.....	\$117,738	.....	.....
Other officers.....	day	5	4.06	7	8.03	5d. Rochester, Syracuse and Eastern (Revs.' op.): ¹					
Clerks and bookkeepers, men....	day	14	2.14	28	2.30	General office staff:					
Clerks and bookkeepers, women....	day	14	.81	16	.93	General officers.....	month	11	294.75	8	317.70
Stenographers and typists, women....	day	14	.81	4	1.66	Other officers.....	month	3	93.85	3	95.96
Janitors and watchmen.....	day	6	2.12	1	.65	Clerks and bookkeepers, men....	month	13	63.62	20	33.70
Messengers and others.....	day	....	....	2	1.21	Clerks and bookkeepers, women....	month	5	26.48	7	17.25
Transportation:						Stenographers and typists, women....	month	2	46.64	5	27.03
Inspectors.....	day	6	3.05	9	3.44	Janitors and watchmen.....	month	1	36.10	2	19.26
Train clerks and dispatchers.....	day	3	3.02	3	3.23	Messengers and others.....	month	3	29.90	7	22.62
Starters.....	hour	1	.220	....	....	Transportation:					
Superintendents.....	day	3	3.45	....	....	Inspectors.....	month	1	100.00	1	100.00
Ticket agents.....	day	....	....	11	2.07	Train clerks and dispatchers.....	month	....	....	2	70.00
Conductors.....	hour	181	.294	191	.297	Ticket agents.....	month	15	64.25	19	72.42
Motormen.....	hour	185	.299	172	.299	Conductors.....	hour	38	.295	37	.307
Switchmen, flagmen, yardmen....	day	2	1.00	....	....	Freight trainmen.....	hour	16	.316	15	.353
Road and track men.....	hour	104	.231	70	.212	Motormen.....	hour	32	.300	35	.307
Freight laborers.....	hour	4	.206	5	.196	Road and track men.....	hour	66	.202	50	.192
Miscellaneous.....	month	24	60.04	....	....	Freight laborers.....	hour	3	.200	....	....
Power:						Solicitors.....	month	....	....	1	30.00
Engineers.....	hour	2	.265	2	.332	Freight agents and clerks.....	month	2	100.00	2	66.25
Oilers.....	hour	1	.200	1	.305	Superintendents way and structures	month	9	52.01	21	31.06
Firemen.....	hour	7	.211	6	.284	Power:					
Substation operators.....	hour	15	.233	16	.254	Armature winders.....	hour	....	....	2	.280
Electricians.....	day	8	2.53	....	....	Dynamo and switchboard men....	day	13	2.22	14	2.34
Linemen.....	hour	12	.261	21	.292	Electricians.....	month	1	125.00	1	57.94
Car-houses and shops:						Linemen.....	hour	3	.308	3	.307
Car cleaners.....	hour	16	.200	13	.221	Other power plant employees.....	day	1	2.45	....	....
Car oilers.....	hour	3	.214	3	.207	Car-houses and shops:					
Car-house men.....	hour	32	.201	41	.257	Car cleaners.....	hour	6	.183	8	.193
Carpenters.....	hour	10	.235	15	.252	Car oilers.....	hour	1	.220	....	....
Blacksmiths.....	day	3	2.63	....	....	Car-house men.....	hour	8	.252	....	....
Blacksmiths' helpers.....	hour	....	....	3	.269	Other car-house employees.....	hour	1	.200	7	.264
Machinists.....	hour	5	.236	3	.239	Carpenters.....	hour	1	.320	2	.301
Machinists' helpers.....	hour	1	.169	1	.156	Carpenters' helpers.....	hour	1	.238	....	....
Painters.....	hour	3	.214	3	.255	Blacksmiths.....	hour	1	.300	1	.324
Other classes of employees:						Machinists.....	hour	1	.375	1	.328
Storeroom helpers.....	day	2	2.13	....	....	Machinists' helpers.....	month	1	100.00	....	....
Doctors.....	month	1	1.00	....	....	Foremen.....	hour	....	....	1	.265
Total all classes named.....	.....	693	.....	673	.....	Other shop employees.....	hour	5	.230	....	....
Total compensation during year....	.....	.....	\$986,287	.....	.....	Other classes of employees:					
5. Buffalo and Lake Erie Traction:						Track bonders.....	hour	....	....	3	.277
General office staff:						Bridge men.....	hour	....	....	1	.272
General officers.....	day	5	7.90	7	8.59	Total all classes named.....	.....	266	.....	281	.....
Other officers.....	day	5	4.06	7	8.03	Total compensation during year..	.....	.....	\$117,738	.....	.....
Clerks and bookkeepers, men....	day	14	2.14	28	2.30	5d. Rochester, Syracuse and Eastern (Revs.' op.): ¹					
Clerks and bookkeepers, women....	day	14	.81	16	.93	General office staff:					
Stenographers and typists, women....	day	14	.81	4	1.66	General officers.....	month	11	294.75	8	317.70
Janitors and watchmen.....	day	6	2.12	1							

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

		June payroll		December payroll				June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay	Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
						Dollars					
5c. Syracuse, Lake Shore and Northern (Revs. op.) ¹						7. Berkshire Street (concluded):					
General office staff:						General office staff (concluded):					
General officers.....	month	8	535.45	8	535.45	Clerks and bookkeepers, men....	month	2	112.50	2	122.92
Other officers.....	month	3	167.18	3	167.18	Clerks and bookkeepers, women..	week	12	13.32	8	15.29
Clerks and bookkeepers, men....	month	20	63.90	20	63.90	Stenographers and typists, men..	hour	.....	.....	2	193
Clerks and bookkeepers, women..	month	7	30.41	7	30.41	Stenographers and typists, women.	week	4	11.50	5	12.80
Stenographers and typists, men....	month	5	45.94	5	45.94	Janitors and watchmen.....	hour	.....	324	.....	.....
Stenographers and typists, women.	month	2	32.75	2	32.75	.....	week	1	14.00	.....	.....
Janitors and watchmen.....	month	2	32.75	2	32.75	.....	week	1	12.00	1	13.50
Messengers and others.....	month	7	39.79	7	39.79	.....	hour	1	212	2	195
Transportation:						.....	week	1	12.71	.....	.....
Train clerks and dispatchers.....	month	3	116.99	3	116.99	Transportation:					
Ticket agents.....	month	9	68.74	9	68.74	Inspectors.....	week	3	20.33	3	23.00
Conductors.....	hour	49	261	49	261	Train clerks and dispatchers....	week	6	19.43	5	22.60
Freight trainmen.....	hour	6	338	6	338	Claim agents.....	month	1	75.00	1	100.00
Motormen.....	hour	49	261	49	261	Conductors.....	hour	112	279	110	291
Road and track men.....	hour	32	203	32	203	Motormen.....	hour	111	290	110	293
Freight laborers.....	month	2	32.00	2	32.00	Express messengers.....	hour	1	253	3	253
Solicitors.....	month	2	114.50	2	114.50	Switchmen, flagmen, watchmen..	week	3	16.46	.....	.....
Freight agents and clerks.....	month	7	26.76	7	26.76	.....	hour	4	138	4	138
Superintendents way and structures	month	2	101.33	2	101.33	Roadmasters.....	month	1	125.00	2	120.00
Power:						.....	week	1	23.00	1	25.00
Firemen.....	hour	1	197	1	197	Road and track men.....	hour	108	206	62	213
Dynamo and switchboard men....	day	9	2.39	9	2.39	Power:					
Electricians.....	month	1	53.06	1	53.06	Engineers.....	month	1	166.67	1	166.67
Linemen.....	hour	4	334	4	334	.....	week	1	28.00	1	32.70
Car-houses and shops:						Car cleaners.....	hour	8	339	8	343
Car cleaners.....	hour	5	184	5	184	Car oilers.....	hour	6	302	6	302
Other car-house employees.....	hour	8	303	8	303	Car-house men.....	hour	40	239	37	237
Carpenters.....	hour	2	335	2	335	Carpenters.....	hour	6	279	6	283
Machinists.....	hour	2	275	2	275	Carpenters' helpers.....	hour	2	193	2	193
Foremen.....	hour	2	374	2	374	Blacksmiths.....	hour	4	329	4	330
Painters.....	hour	2	269	2	269	Blacksmiths' helpers.....	hour	1	272	2	238
Other classes of employees:						Machinists.....	month	1	150.00	1	166.66
Track bonders.....	hour	5	245	5	245	.....	hour	5	274	5	274
Bridge men.....	hour	10	272	10	272	Painters.....	hour	3	256	2	316
Total all classes named.....	.....	264	.....	264	.....	Other shop employees.....	week	1	23.10	1	25.00
Total compensation during year...	.....	\$81,157	.....	.....	.....	.....	hour	17	273	19	284
6. Schenectady:						Other classes of employees:					
General office staff:						Teamsters.....	hour	1	220	1	263
General officers.....	month	3	354.17	3	354.17	Park employees.....	week	1	12.00	.....	.....
Other officers.....	month	9	163.89	9	163.89	Office cleaners.....	hour	1	100	1	100
Clerks and bookkeepers, men....	week	18	20.19	15	21.33	Total all classes named.....	.....	540	.....	593	.....
Clerks and bookkeepers, women..	week	10	7.95	11	8.81	Total compensation during year...	.....	\$475,904	.....	.....	.....
Stenographers and typists, men....	week	2	17.50	1	20.00	8. Hudson Valley:					
Stenographers and typists, women.	week	3	13.70	3	11.96	General office staff:					
Janitors and watchmen.....	week	4	11.62	4	12.30	General officers.....	day	3	7.78	3	7.63
Messengers and others.....	week	1	14.25	1	14.50	Other officers.....	day	9	4.37	11	3.93
Transportation:						Clerks and bookkeepers, men....	hour	7	233	9	242
Inspectors.....	month	7	97.02	7	100.00	Clerks and bookkeepers, women..	hour	2	215	1	145
Starters.....	day	2	2.50	2	2.50	Stenographers and typists, men..	hour	1	166	1	215
Station masters.....	week	4	23.24	4	23.85	Stenographers and typists, women.	hour	3	150	3	167
Ticket agents.....	week	3	16.00	3	16.00	Messengers and others.....	day	3	1.17	4	1.97
Conductors.....	hour	170	287	170	310	Transportation:					
Motormen.....	hour	171	287	163	313	Inspectors.....	hour	4	266	3	290
Switchmen, flagmen, and watchmen	week	3	12.53	3	12.53	Train clerks and dispatchers....	hour	7	370	6	399
Road and track men.....	hour	127	200	57	240	Conductors.....	hour	68	280	68	295
Station porters and watchmen....	week	1	16.05	1	17.45	Motormen.....	hour	68	280	64	295
Hostlers, stablemen, etc.....	week	3	18.31	3	20.07	Switchmen, flagmen, and yardmen	hour	4	193	3	200
Telephone operators.....	week	3	11.91	3	12.48	Road and track men.....	hour	89	193	80	233
Express employees.....	hour	5	300	5	320	Station porters and watchmen....	hour	2	144	2	156
Street inspector.....	week	1	25.00	1	25.00	Power:					
Miscellaneous.....	week	6	215	2	12.00	Engineers.....	day	7	3.54	5	3.94
Power:						Oilers.....	hour	4	270	4	270
Dynamo and switchboard men....	hour	13	332	13	365	Firemen.....	hour	22	234	58	231
Electricians.....	hour	3	390	3	410	Laborers.....	hour	9	200	.....	.....
Linemen.....	hour	12	311	10	328	Water tenders.....	hour	2	260	2	260
Other power plant employees.....	hour	1	210	1	210	Repairmen.....	hour	10	243	3	276
Car-houses and shops:						Dynamo and switchboard men....	hour	14	197	19	248
Car cleaners.....	hour	22	197	23	232	Electricians.....	hour	2	320	4	301
Car oilers.....	hour	2	225	2	250	Linemen.....	hour	21	218	20	234
Lamp trimmers.....	hour	2	215	2	250	Other power plant employees....	hour	15	251	12	246
Car-house men.....	hour	28	290	27	310	Car-houses and shops:					
Other car-house employees.....	hour	4	208	6	250	Car cleaners.....	hour	3	179	4	237
Carpenters.....	hour	9	310	9	345	Car oilers.....	hour	.....	.....	1	240
Blacksmiths.....	hour	2	300	2	325	Lamp tenders.....	hour	.....	.....	2	214
Blacksmiths' helpers.....	hour	2	215	2	250	Car-house men.....	hour	11	260	11	256
Machinists.....	hour	5	314	5	350	Other car-house employees.....	hour	10	256	1	208
Electrical helpers.....	hour	14	287	14	307	Blacksmiths.....	hour	3	296	4	388
Painters.....	hour	4	341	5	350	Blacksmiths' helpers.....	hour	1	210	2	263
Other shop employees.....	hour	10	235	10	250	Machinists.....	hour	2	300	2	310
Other classes of employees:						Machinists' helpers.....	hour	1	200	1	230
Park employees.....	week	4	15.42	.....	.....	Electrical helpers.....	hour	2	304	1	277
Draftsmen, etc.....	month	2	100.00	2	100.00	Painters.....	hour	5	252	3	287
Total all classes named.....	.....	695	.....	608	.....	Other shop employees.....	hour	25	226	16	275
Total compensation during year...	.....	\$546,058	.....	.....	.....			
7. Berkshire Street:											
General office staff:											
General officers.....	month	3	154.17	3	154.17						
Other officers.....	month	1	166.67	1	166.67						
.....	week	3	37.31	3	37.31						

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916. The data shown in this table under June payroll is taken from the report of the Temporary Receivers,

and that shown under the December payroll is taken from the report of the Permanent Receivers. The report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period June 1 to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

June payroll					December payroll				
Class of employees	Unit	Number of employees	Average rate of pay		Number of employees	Average rate of pay			
			Dollars			Dollars			
8. Hudson Valley (concluded):									
Other classes of employees:									
Mach. and arma. winder appren...	hour	3	.150		2	.200			
Park foremen	hour	1	.200		1	.225			
Total all classes named		443			436				
Total compensation during year			\$262,786						
9. Fonda, Johnstown and Gloversville: 3									
Transportation:									
Conductors	hour	57	.290		60	.290			
Motormen	hour	58	.293		61	.293			
10. Binghamton:									
General office staff:									
General officers	month	6	238.39		6	238.89			
Other officers	month	9	106.11		8	103.75			
Clerks and bookkeepers, men	week	6	11.92		7	12.73			
Clerks and bookkeepers, women	week	3	9.00		4	8.37			
Stenographers and typists, women	week	1	10.50		1	10.50			
Janitors and watchmen	week				2	13.10			
Transportation:									
Inspectors	week	9	17.43		8	17.45			
Starters	week	1	18.50		2	18.65			
Claim agent assistant	week				1	17.30			
Conductors	hour	81	.220		85	.230			
Motormen	hour	90	.230		87	.240			
Switchmen, flagmen, and yardmen	hour	1	.150		1	.200			
Road and track men	hour	38	.190		15	.200			
Express motormen	week	1	16.20		1	17.30			
Power:									
Engineers	week	1	18.65		1	18.65			
Firemen	week	7	16.96		9	16.80			
Coal passers	week	6	14.00		9	14.00			
Dynamo and switchboard men	week	4	21.35		4	16.35			
Linemen	hour	17	.240		12	.240			
Other power plant employees	hour	3	.350		3	.370			
Car-houses and shops:									
Car cleaners	hour	8	.180		11	.200			
Car oilers	hour				2	.190			
Car-house men	hour	20	.210		19	.210			
Carpenters	hour	4	.240		4	.250			
Blacksmiths	hour	1	.270		1	.290			
Blacksmiths' helpers	hour	1	.200		1	.200			
Machinists	hour	2	.290		1	.300			
Machinists' helpers	hour				1	.250			
Electrical helpers	hour	3	.250		6	.230			
Painters	hour	4	.230		4	.250			
Other classes of employees:									
Stores	week	1	12.50		1	8.00			
Chauffeur	week	3	15.38		3	16.67			
Chauffeurs' helpers	hour	1	.200		1	.220			
Rose park	week	1	10.00						
Total all classes named		333			321				
12. New York, Westchester and Boston:									
General office staff:									
General officers	month	6	911.11		6	911.11			
Other officers	month	4	166.67		4	166.67			
Clerks and bookkeepers, men	month	10	83.50		10	85.50			
Clerks and bookkeepers, women	month				1	50.00			
Stenographers and typists, men	month	2	57.50		2	60.00			
Janitors and watchmen	month	4	76.25		5	76.00			
Transportation:									
Superintendent	month	1	250.00		1	250.00			
Chief train dispatcher	month	1	165.00		1	165.00			
Train dispatcher	month	3	138.39		3	116.67			
Clerks, men	month	2	65.33		2	75.00			
Motormen	day	26	3.74		25	3.95			
Conductors	day	25	2.63		24	2.92			
Porters	day	6	1.63		6	1.71			
Watchmen	day	1	2.04						
Switchboard operators	day	1	1.50		1	1.50			
Ticket agents	day	51	2.19		51	2.21			
Ticket collectors	day	4	1.95		4	2.32			
Towermen	day	9	2.65		9	2.76			
Freight agent	month	1	80.00		1	80.00			
Load dispatchers	day	3	3.00		3	3.10			
Terminal inspectors	day	4	3.25		4	3.35			
Equipment:									
Superintendent	month	1	200.00		1	200.00			
Foreman	month	1	125.00		1	125.00			
Blacksmith	day	1	3.50		2	2.93			
Air-brakemen	day	1	3.25		1	3.50			
Machinists	day	7	2.58		6	2.63			
Truckmen	day	6	2.52		6	2.54			
Car inspectors	day	2	2.08		1	2.25			
Wiremen	day	3	2.50		2	2.37			
Pipe fitters	day	2	2.75		1	2.75			
Car cleaners	day	4	1.80		4	1.80			
Wiremen's helpers	day	1	2.25						
Painters	day	2	3.25		1	3.50			
Painters' helpers	day	1	2.50						
Maintenance of way:									
Engineer of maintenance	month	1	225.00		1	225.00			
Roadmaster	month	1	150.00		1	150.00			
General signal foreman	month	1	135.00		1	125.00			
General line foreman	month	1	135.00		1	135.00			
Draftsmen	month	1	110.00		1	120.00			
Telephone inspectors	day	1	3.58		1	3.58			
Stenographers, women	month	1	80.00		1	80.00			
Emergency line foreman	day	1	4.08		1	3.71			
12. New York, Westchester and Boston (concluded):									
Maintenance of way (concluded):									
Linemen	day	5	3.51		4	3.16			
Substation foremen	month	1	110.00						
Signal maintainers	day	8	3.30		9	3.42			
Signal maintainers' helpers	month	1	60.00		1	60.00			
Carpenters	month	2	85.00						
	day				3	3.10			
	day	1	2.67						
Plumbers	month				1	80.00			
	month	2	84.00		2	84.00			
Section foremen	day	40	1.80		29	2.04			
Track laborers	day	1	3.09		1	2.57			
Telephone wiremen	day								
Traffic:									
General passenger, freight, and industrial agent	month	1	225.00		1	225.00			
Traveling freight agent	month	1	75.00		1	75.00			
Clerks, men	month	2	81.89		1	100.00			
	day	2	2.50						
Stenographers, men	month				1	75.00			
Construction:									
Chief engineer	month	1	300.00		1	300.00			
Office engineer	month	1	200.00		1	200.00			
Clerks, men	month	1	110.00		1	110.00			
Inspectors	day	1	5.00						
Stores:									
Storekeeper	month	1	110.00		1	110.00			
	month	1	60.00						
Stenographers	day				1	1.99			
	hour	2	.200		1	.200			
Watchmen	day	1	2.00		1	2.00			
Total all classes named		280			258				
Total compensation during year			\$293,159						
13. Auburn and Syracuse Electric:									
General office staff:									
General officers	month	5	261.67		4	320.83			
Other officers	month	3	128.55		3	224.44			
Clerks and bookkeepers, men	month	5	61.00		8	61.87			
Clerks and bookkeepers, women	month	1	40.00						
Stenographers and typists, men	day	1	3.66						
Stenographers and typists, women	month	2	50.00		2	52.50			
Messengers and others	month				2	35.00			
Transportation:									
Inspectors	month	2	100.00		2	100.00			
Ticket agents	month	4	68.75		4	68.75			
Conductors	hour	67	.265		62	.287			
Freight trainmen	hour	10	.325		10	.401			
Motormen	hour	67	.266		62	.289			
Switchmen, flagmen, yardmen	hour	2	.284		2	.298			
Roadmaster	month				1	110.00			
Road and track men	hour	25	.224		18	.223			
Track foremen	month	4	78.12		3	71.67			
Station porters and watchmen	month	1	50.00						
Freight laborers	month	3	51.39		4	55.75			
Freight agents	month	2	60.00		2	65.00			
Hostlers, stablemen, etc	month	1	55.00		1	62.00			
Engineer apprentice	month				1	70.00			
Storekeepers	month				2	65.00			
Power:									
Dynamo and switchboard men	day	5	2.36		6	2.71			
Linemen	hour	6	.313		4	.405			
Groundman	hour				1	.321			
Car-houses and shops:									
Car cleaners	hour	5	.188		7	.213			
Car-house men	hour	12	.221		10	.322			
Watchmen	month	3	95.00						
	hour				1	.197			
Carpenters	hour	3	.431		2	.440			
Blacksmiths	hour	1	.250		1	.265			
Machinists	hour	2	.314		2	.377			
Elec. helpers (armature winders)	hour	1	.240		1	.275			
Painters	hour	2	.319		2	.363			
Other classes of employees:									
General foreman	month				1	115.50			
Foreman	month				1	94.50			
Park employees	day	13	2.02						
Total all classes named		258			232				
Total compensation during year			\$208,227						
14. Western New York and Pennsylvania Traction:									
General office staff:									
General officers	month	3	325.00		3	325.00			
Other officers	month	2	150.00		2	150.00			
Clerks and bookkeepers, men	month	5	76.00		6	75.83			
Clerks and bookkeepers, women	month	1	50.00		1	50.00			
Stenographers and typists, women	month	2	50.00		2	45.00			
Janitors and watchmen	hour	3	.150		3	.150			
Transportation:									
Superintendents of transportation	month	4	92.08		3	102.78			
Depot masters	month	1	55.00		1	55.00			
Ticket agents	month	11	32.91		11	31.36			
Mail carriers	month	1	10.00						
Conductors	hour	46	.200		48	.210			
Motormen	hour	47	.210		45	.210			
Switchmen, flagmen, yardmen	month	2	20.00		2	21.56			
Road and track men	hour	51	.170		40	.210			
Freight laborers	month	7	73.57		7	73.57			
Baggage men	month	2	57.50		2	57.50			

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

		June payroll		December payroll				June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay	Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
		Dollars		Dollars				Dollars		Dollars	
14. Western New York and Pennsylvania Traction (concluded)						17. Buffalo, Lockport and Rochester (concluded):					
<i>Power:</i>						<i>Other classes of employees (concl):</i>					
Engineers.....	month	4	82.50	4	86.25	Storekeeper.....	day	.....	.....	1	1.71
Oilers.....	month	3	55.00	3	60.00	Master mechanic.....	day	.....	.....	1	4.55
Dynamo and switchboard men.....	month	5	52.00	5	56.00	Master mechanics' clerk.....	month	.....	.....	1	45.00
Electricians.....	month	1	80.00	1	80.00						
Linemen.....	month	4	72.50	4	78.75	Total all classes named.....		159	.....	159	.....
Other power plant employees.....	month	.....	.....	1	60.00	Total compensation during year...			\$147,967		
<i>Car-houses and shops:</i>						18. Jamestown Street:					
Car cleaners.....	month	2	51.00	3	51.93	<i>General office staff:</i>					
Car-house men.....	month	14	59.50	14	62.57	General officers.....	month	4	200.00	4	200.00
Other car-house employees.....	month	4	70.00	4	70.00	Other officers.....	month	1	110.00	1	110.00
Carpenters.....	month	.....	.....	1	75.00	Clerks and bookkeepers, men.....	month	2	65.00	3	75.00
Blacksmiths.....	month	3	61.66	2	72.50	Clerks and bookkeepers, women.....	month	3	40.00	3	40.00
Painters.....	month	.....	.....	.....	.....	Stenographers and typists, women.....	month	1	40.00	.....	.....
<i>Other classes of employees:</i>						<i>Transportation:</i>					
Park employees.....	hour	30	150	.....	.....	Inspectors.....	month	5	68.00	4	72.50
Gas-field employees.....	hour	6	250	.....	.....	Starters.....	month	2	82.50	2	82.50
	month	.....	.....	6	50.00	Register takers.....	month	1	85.00	1	85.00
Total all classes named.....		264	.....	224	.....	Conductors.....	hour	63	222	55	229
Total compensation during year...			\$167,440			Motormen.....	hour	66	223	65	237
						Road and track men.....	hour	15	186	20	210
16. Elmira Water, Light and Railroad:						<i>Power:</i>					
<i>General office staff:</i>						Engineers.....	hour	7	308	7	310
General officers.....	month	3	283.00	3	264.88	Firemen.....	hour	7	197	7	209
Other officers.....	month	2	150.00	2	141.66	Coal passers.....	hour	3	195	3	196
Clerks and bookkeepers, men.....	month	19	62.42	14	73.54	Ashmen.....	hour	2	195	2	196
Clerks and bookkeepers, women.....	month	4	45.26	4	57.75	Boiler cleaners.....	hour	3	206	4	210
Stenographers and typists, men.....	month	.....	.....	1	28.00	Linemen.....	hour	7	250	9	260
Stenographers and typists, women.....	month	4	43.00	3	47.67	Other power plant employees.....	hour	2	196	5	196
Janitors and watchmen.....	month	2	50.00	2	50.00	<i>Car-houses and shops:</i>					
Messengers and others.....	month	.....	.....	2	29.25	Car cleaners.....	hour	1	182	1	184
<i>Transportation:</i>						Car oilers.....	hour	1	199	1	200
Inspectors.....	hour	2	250	2	270	Car-house men.....	hour	3	283	4	285
Starters.....	hour	2	231	2	235	Other car-house employees.....	hour	1	175	1	175
Conductors.....	hour	76	222	56	223	Carpenters.....	hour	3	225	3	225
Motormen.....	hour	72	231	65	237	Blacksmiths.....	hour	1	250	1	250
Switchmen, flagmen, and yardmen.....	hour	.....	.....	4	210	Machinists.....	hour	1	245	1	250
Teams.....	hour	2	500	.....	.....	Machinists' helpers.....	hour	1	244	1	250
Road and track men.....	hour	50	215	28	221	Electrical helpers.....	hour	3	256	1	260
Track greasers.....	hour	.....	.....	2	200	Painters.....	hour	.....	.....	11	226
<i>Power:</i>						Other shop employees.....	hour	8	243	7	252
Electricians.....	hour	1	300	1	300	Total all classes named.....		217	.....	227	.....
<i>Car-houses and shops:</i>						Total compensation during year...			\$137,291		
Car cleaners.....	hour	4	206	4	213						
Car oilers.....	hour	1	275	1	275	19. New York and Stamford:					
Master mechanic.....	month	1	120.00	1	120.00	<i>General office staff:</i>					
Carpenters.....	hour	6	308	6	288	General officers.....	month	4	188.54	4	188.54
Blacksmiths.....	hour	1	275	1	266	Other officers.....	month	1	151.67	1	162.50
Blacksmiths' helpers.....	hour	1	225	.....	.....	Clerks and bookkeepers, men.....	week	7	16.43	7	16.72
Machinists.....	hour	3	265	2	268	Stenographers and typists, women.....	week	1	20.00	1	20.00
Painters.....	hour	3	229	5	237	<i>Transportation:</i>					
Other shop employees.....	hour	13	243	13	240	Inspectors.....	week	3	25.33	2	26.00
<i>Other classes of employees:</i>						Train clerks and dispatchers.....	week	2	26.00	2	26.00
Roricks Glen Park.....	hour	6	186	1	210	Claim agents.....	month	1	110.00	1	110.00
Total all classes named.....		278	.....	225	.....	Conductors.....	hour	50	301	38	303
Total compensation during year...			\$192,034			Motormen.....	hour	50	304	38	310
						Road and track men.....	week	3	21.83	3	21.83
							hour	29	214	21	219
17. Buffalo, Lockport and Rochester:						<i>Power:</i>					
<i>General office staff:</i>						Dynamo and switchboard men.....	week	5	17.50	5	17.91
General officers.....	day	9	7.30	.....	.....	Linemen.....	week	6	26.50	6	26.50
Other officers.....	month	.....	.....	2	625.00	<i>Car-houses and shops:</i>					
Clerks and bookkeepers, men.....	day	10	1.72	.....	.....	Car cleaners.....	hour	2	227	4	239
Clerks and bookkeepers, women.....	month	2	1.91	.....	.....	Car-house men.....	week	10	31.00	9	31.00
Stenographers and typists, men.....	day	2	2.75	.....	.....	Other car-house employees.....	hour	1	197	1	197
Stenographers and typists, women.....	month	1	1.50	.....	.....	Carpenters.....	hour	2	333	1	333
<i>Transportation:</i>						Blacksmiths.....	hour	1	340	1	340
Train clerks and dispatchers.....	day	3	3.33	3	3.20	Blacksmiths' helpers.....	hour	1	310	1	310
Superintendent transportation.....	month	.....	.....	1	175.00	Machinists.....	hour	1	365	1	365
Ticket agents.....	day	17	1.59	18	1.51	Painters.....	hour	8	267	5	241
Conductors.....	hour	23	310	23	296	Other shop employees.....	hour	3	278	3	294
Messengers.....	hour	.....	.....	4	251	Total all classes named.....		191	.....	155	.....
Motormen.....	hour	18	310	20	300	Total compensation during year...			\$158,359		
Track supervisor.....	month	1	.....	1	110.00						
Track repairmen.....	month	.....	.....	1	60.00	20. Albany Southern:					
Track foreman.....	day	.....	.....	6	2.20	<i>General office staff:</i>					
Road and track men.....	hour	23	212	16	190	Other officers.....	day	3	5.55	3	4.91
Freight laborers.....	hour	5	236	.....	.....	Clerks and bookkeepers, men.....	day	2	2.50	1	2.95
Warehouse men.....	day	7	1.78	7	2.04	Stenographers and typists, men.....	day	1	2.21	.....	.....
<i>Power:</i>						Janitors and watchmen.....	hour	1	267	.....	.....
Line foreman.....	month	.....	.....	1	110.00	Messengers and others.....	day	1	1.98	1	2.04
Linemen.....	hour	10	277	7	286	<i>Transportation:</i>					
Other power plant employees.....	day	11	2.35	12	2.27	Train clerks and dispatchers.....	day	3	3.07	3	3.29
<i>Car-houses and shops:</i>						Ticket agents.....	day	13	1.50	11	1.61
Car cleaners.....	hour	5	188	3	189	Conductors.....	day	23	2.28	20	3.03
Other car-house employees.....	hour	9	241	5	227	Trainmen.....	day	4	2.15	4	2.91
Carpenters.....	hour	1	325	2	325	Motormen.....	day	22	2.48	19	3.07
Blacksmiths.....	hour	1	325	1	325	Carpenters.....	day	.....	.....	1	3.00
Machinists.....	hour	1	325	1	325	Telegraph and telephone repairmen.....	day	1	2.59	1	2.50
Electrical helpers.....	hour	.....	.....	1	301	Road and track men.....	day	33	1.71	24	2.19
Painters.....	hour	1	325	2	252	Third rail men.....	day	2	2.83	2	2.33
Other shop employees.....	hour	.....	.....	3	210	Station porters and watchmen.....	hour	2	138	2	122
<i>Other classes of employees:</i>						Freight laborers.....	day	3	2.62	5	2.31
Night foreman.....	hour	.....	.....	1	225	Park employees.....	day	11	2.27	.....	.....
Freight solicitor.....	month	.....	.....	1	90.00	Toll bridge employees.....	day	11	2.44	9	2.38

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars
20. Albany Southern (concluded):					
<i>Car-houses and shops:</i>					
Car cleaners	day	1	1.94	1	2.20
Car-house men	day	20	3.00	21	2.87
Other car-house employees	hour	1	.200	1	.200
Carpenters	day	1	3.28	1	3.45
Blacksmiths	day	1	3.36	1	3.22
Blacksmiths' helpers	day	1	2.51	1	2.49
Machinists	day	1	2.53	1	2.51
Electrical helpers	day	2	3.27	2	3.50
Painters	day	2	2.89	2	2.87
Other shop employees	day	2	2.07	....	....
Total all classes named	.....	168	.....	137	.....
Total compensation during year	.....		\$215,973		.....
21. Southern New York Power and Railway Corp.:					
<i>General office staff:</i>					
General officers	month	3	194.44	2	241.67
Other officers	month	5	132.00	5	132.00
Clerks and bookkeepers, men	month	5	76.00	5	78.00
Stenographers and typists, men	month	2	60.00	2	55.00
Janitors and watchmen	month	1	21.66	1	26.00
<i>Transportation:</i>					
Train clerks and dispatchers	month	4	83.00	3	93.33
Solicitors	month	2	10.00	....	....
Depot masters	month	3	68.55	23	48.71
Ticket agents	month	20	48.00	....	....
Conductors	hour	22	.260	19	.266
Pullman porter	month	1	52.00	....	....
Motormen	hour	26	.260	23	.269
Special officers	month	1	75.00	....	....
Switchmen, flagmen, and yardmen	month	1	52.00	1	58.50
Road and track men	hour	70	.240	26	.240
Carpenters on buildings	month	....	....	4	65.84
Fence builders	month	....	....	4	49.00
<i>Power:</i>					
Engineers	month	2	89.00	2	93.38
Firemen	month	4	76.20	4	74.40
Coal passers	month	1	74.90	1	74.40
Dynamo and switchboard men	month	4	78.60	4	70.00
Linemen	month	6	60.00	5	68.86
<i>Car-houses and shops:</i>					
Car cleaners	hour	3	.200	....	....
Car oilers	month	3	.200	1	55.00
Lamp trimmers	hour	1	.175	....	....
Other car-house employees, foreman	month	....	....	2	35.18
Carpenters	hour	3	.283	1	90.00
Blacksmiths	month	....	....	3	65.05
Machinists	hour	1	.250	1	63.25
Air men	month	....	....	1	64.00
Trucks	month	....	....	2	47.25
Electrical helpers	hour	1	.150	....	....
Armature winder	month	1	90.00	....	....
Painters	month	....	....	1	70.86
Other shop employees, inspector	month	....	....	1	47.80
Total all classes named	.....	197	.....	147	.....
Total compensation during year	.....		\$169,109		.....
22. Westchester Street:					
<i>General office staff:</i>					
General officers	month	3	76.39	3	76.39
Clerks and bookkeepers, men	month	1	100.00	1	100.00
Clerks and bookkeepers, women	week	2	15.00	2	15.00
Stenographers and typists, women	week	1	11.00	1	11.00
Janitors and watchmen	week	2	10.00	2	10.00
<i>Transportation:</i>					
Inspectors	week	2	24.50	1	25.00
Starters	week	2	24.00	2	24.00
Claim agent	month	1	125.00	1	125.00
Conductors	hour	41	.291	36	.296
Motormen	hour	41	.300	36	.301
Roadmaster	week	1	30.00	1	30.00
Road and track men	hour	64	.227	19	.226
<i>Power:</i>					
Oilers	week	2	16.50	2	16.50
Dynamo and switchboard men	week	3	18.16	3	18.16
Linemen	day	2	3.25	2	3.25
Other power plant employees	day	1	2.50	2	2.50
<i>Car-houses and shops:</i>					
Car cleaners	week	4	14.50	4	14.00
Other car-house employees	week	6	19.33	6	19.33
Carpenters	week	1	18.00	1	18.00
Carpenters' helpers	week	1	12.00	1	14.00
Blacksmiths	week	1	19.00	1	19.00
Other classes of employees, teamsters	week	1	17.50	....	....
Total all classes named	.....	183	.....	127	.....
Total compensation during year	.....		\$128,932	</

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

		June payroll		December payroll				June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay	Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars				Dollars		Dollars
26. Orange County Traction:						29. Jamestown, Westfield and Northwestern (concluded):					
General office staff:						Transportation (concluded):					
General officers.....	week	3	33.23	3	33.23	Motormen.....	day	11	2.23	10	2.26
Other officers.....	week	2	48.07	2	53.07	Switchmen, flagmen, and yardmen	day	1	2.13	1	2.50
Clerks and bookkeepers, women.....	week	2	11.50	2	11.50	Road and track men.....	day	34	2.09	28	2.05
Janitors and watchmen.....	week	1	13.00	1	12.00	Freight laborers.....	day	1	1.50	1	1.56
Transportation:						Power:					
Inspectors.....	week	1	15.30	1	15.30	Engineers.....	day	2	1.83	2	1.71
Train clerks and dispatchers.....	week	2	16.65	2	16.65	Linemen.....	day	2	2.59	1	2.50
Freight agents.....	week	2	14.00	2	14.00	Car-houses and shops:					
Snow crews.....	hour	10	3.11	10	3.11	Car cleaners.....	day	1	2.00	1	1.87
Conductors.....	hour	38	2.45	25	2.45	Other car-house employees.....	day	3	2.67	5	2.54
Motormen.....	hour	45	2.45	31	2.45	Total all classes named.....					
Switchmen, flagmen.....	week	1	12.25	1	12.25	.....	85	.....	79	.....
Track foremen.....	week	1	16.00	1	16.00	Total compensation during year.....					
Road and track men.....	day	8	1.75	7	1.93	\$56,596					
Freight laborers.....	hour	9	2.45	13	2.57	30. Niagara Junction:					
Power:						General office staff:					
Dynamo and switchboard men.....	hour	3	2.57	3	2.38	Other officers.....	day	1	6.46	1	7.10
Electricians.....	hour	2	3.64	3	3.83	Clerks and bookkeepers.....	day	8	2.85	5	2.85
Linemen.....	week	1	20.00	2	17.53	Stenographers and typists.....	day	5		8	
Car-houses and shops:						Transportation:					
Car cleaners.....	week	1	12.00	2	11.14	Train clerks and dispatchers.....	day	4	2.32	6	2.92
Carpenters.....	day	1	3.44	1	3.44	Yardmaster.....	day	1	5.76	1	6.34
Machinists.....	day	1	2.10	2	2.60	Conductors.....	hour	3	4.00	3	4.40
Machinists' helpers.....	hour	4	1.72	2	2.45	Brakemen.....	hour	4	3.70	4	4.07
Electrical helpers.....	hour	2	2.78	4	2.28	Motormen.....	hour	3	4.10	3	4.51
Other classes of employees:						Switchmen, flagmen, and yardmen	hour	11	3.01	10	3.38
Park employees.....	day	7	1.43	.....	Extra men.....	hour	120	2.58	60	3.11	
Advertising agents.....	week	1	25.00	.....	Power:						
Total all classes named.....						Electricians.....	day	1	2.85	1	2.85
Total compensation during year.....						Linemen.....	hour	.....	5	3.49	
\$74,236						Car-houses and shops:					
27. Elmira, Corning and Waverly:						Other car-house employees.....	day	1	2.25	1	2.47
General office staff:						Total all classes named.....					
General officers.....	month	1	333.33	1	175.00	.....	162	.....	108	.....
Other officers.....	month	1	110.00	1	100.00	Total compensation during year.....					
Clerks and bookkeepers, men.....	month	2	63.75	2	75.00	\$78,557					
Clerks and bookkeepers, women.....	month	1	30.00	1	30.00	31. Kingston Consolidated:					
Stenographers and typists, women.....	week	1	6.50	1	6.50	General office staff:					
Transportation:						General officers.....	month	2	190.00	2	190.00
Advertising agent.....	month	1	25.00	1	25.00	Clerks and bookkeepers.....	month	1	110.00	1	110.00
Ticket agents.....	month	1	5.00	1	5.00	Transportation:					
Conductors.....	hour	9	2.20	9	2.30	Conductors.....	hour	29	2.25	28	2.37
Motormen.....	hour	9	2.20	9	2.30	Motormen.....	hour	28	2.34	27	2.42
Track foremen.....	month	2	53.00	2	53.00	Road and track men.....	week	1	10.97	1	11.33
Road and track men.....	hour	20	1.75	7	1.75	Power:					
Car-houses and shops:						Engineers.....	week	2	19.50	2	19.50
Foreman.....	month	1	75.00	1	75.00	Firemen.....	week	3	14.00	3	14.00
Car-house men.....	hour	2	2.09	3	2.00	Coal passers.....	day	1	1.50	.....	.....
Other car-house employees.....	hour	2	1.75	2	1.99	Electricians.....	hour	.....	2	1.50	
Other classes of employees:						Linemen.....	week	1	30.00	1	30.00
Substation operator.....	month	6	65.00	6	65.00	.....	week	1	14.11	1	14.00
Freight agent.....	month	1	60.00	1	60.00	Car-houses and shops:					
Master electrician.....	month	1	50.00	1	59.00	Car cleaners.....	week	1	12.00	1	12.00
Total all classes named.....						Carpenters.....	day	2	4.25	.....	.....
61						Blacksmiths.....	week	1	18.14	1	18.00
19						Machinists.....	week	1	15.00	1	15.00
.....						Machinists' helpers.....	week	1	12.10	1	13.09
28. Chautauqua Traction:						Painters.....	day	1	2.50	1	2.50
General office staff:						Other shop employees.....	day	1	2.00	1	2.11
General officers.....	month	4	125.00	4	125.00	Other classes of employees:					
Clerks and bookkeepers, men.....	month	2	92.50	3	73.50	Park.....	week	8	11.72	.....	.....
Clerks and bookkeepers, women.....	month	5	24.70	4	33.75	Snow shovelers.....	hour	.....	4	2.60	
Stenographers and typists, men.....	month	1	50.00	.....	Total all classes named.....						
Stenographers and typists, women.....	month	1	30.00	2	37.50	.....	85	.....	78	.....
Janitor and watchmen.....	month	1	50.00	1	50.00	Total compensation during year.....					
Transportation:						\$51,598					
Train clerks and dispatchers.....	month	2	40.00	2	77.50	32. Syracuse and Suburban:					
Ticket agents.....	month	17	53.00	11	85.00	General office staff:					
Conductors.....	hour	23	2.35	18	2.39	General officers.....	month	5	153.67	4	168.33
Motormen.....	hour	25	2.39	25	2.47	Attorneys.....	month	1	200.00	1	200.00
Road and track men.....	hour	20	2.11	17	2.12	Clerks and bookkeepers, men.....	month	2	37.50	2	45.00
Freight laborers.....	month	2	50.00	1	60.00	Janitors and watchmen.....	month	1	10.00	1	10.00
Power:						Transportation:					
Linemen.....	hour	3	2.56	7	2.74	Express agents.....	month	2	8.15	2	6.55
Other power plant employees.....	hour	6	2.81	.....	.....	Conductors.....	hour	13	2.93	13	2.95
Car-houses and shops:						Motormen.....	hour	17	2.91	14	2.97
Car cleaners.....	hour	1	1.75	1	1.75	Foreman of track.....	month	1	70.00	1	70.00
Car-house men.....	hour	1	4.05	1	4.20	Road and track men.....	hour	17	2.02	10	2.28
Other car-house employees.....	hour	9	2.31	.....	Express laborers.....	hour	2	3.45	2	3.31	
Carpenters.....	hour	2	2.50	2	2.50	Express helper.....	hour	1	1.80	1	1.80
Machinists.....	hour	1	2.75	1	2.80	Power:					
Machinists' helpers.....	hour	1	2.60	1	2.75	Engineer.....	day	2	2.30	2	2.30
Painters.....	hour	5	2.27	.....	Electricians.....	hour	1	3.00	1	3.00	
Total all classes named.....						Linemen.....	month	1	80.00	1	90.00
Total compensation during year.....						Car-houses and shops:					
\$67,747						Car cleaners.....	hour	2	2.00	2	2.06
29. Jamestown, Westfield and Northwestern:						Inspectors.....	hour	2	2.57	2	2.54
General office staff:						Car-house men.....	hour	2	2.11	2	2.40
General officers.....	day	3	2.43	3	4.45	Painters.....	hour	2	3.00	.....	.....
Clerks and bookkeepers, men.....	day	3	2.81	3	2.29	Carpenters.....	day	.....	2	3.73	
Clerks and bookkeepers, women.....	day	2	.91	3	.83	Other classes of employees:					
Stenographers and typists, women.....	day	2	1.04	2	1.25	Superintendent of equipment.....	month	1	100.00	1	100.00
Transportation:						Night barn foreman.....	hour	1	2.30	1	2.00
Train clerks and dispatchers.....	day	3	2.05	3	2.30	Total all classes named.....					
Ticket agents.....	day	6	1.76	6	1.64	.....	76	.....	65	.....
Conductors.....	day	11	2.48	10	2.42	Total compensation during year.....					
Total compensation during year.....						\$58,343					

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll						
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay					
												Dollars	Dollars	Dollars	Dollars	
33. Warren and Jamestown Street:																
General office staff:																
General officers.....	month	2	150.00	2	150.00	General officers.....	month	4	366.66	4	366.67					
Clerks and bookkeepers, men.....	month	1	66.25	1	66.25	Clerks and bookkeepers.....	month	5	78.54	5	78.54					
Clerks and bookkeepers, women.....	month	1	60.00	1	65.00	Transportation:										
Stenographers and typists, women.....	week	1	10.00	1	12.50	Starters.....	month	1	75.00	1	75.00					
Janitors and watchmen.....	month	1	11.00	1	11.00	Conductors.....	hour	19	.209	24	.216					
Transportation:																
Depot master.....	month	2	58.40	2	51.53	Motormen.....	hour	24	.219	23	.221					
Conductors.....	hour	7	.240	7	.240	Switchmen, flagmen, and yardmen.....	month	2	18.50	2	18.50					
Motormen.....	hour	7	.240	7	.240	Road and track men.....	month	2	80.00	2	41.50					
Track foremen.....	month	1	60.00	1	60.00	Freight laborers.....	hour	8	.180	8	.194					
Road and track men.....	hour	13	.200	3	.200	Car-houses and shops:	month	2	62.50	1	62.50					
Power:																
Engineers.....	month	1	125.00	1	157.50	Car-house men.....	month	1	100.00	1	100.00					
Oilers.....	month	2	53.50	3	76.66	Other car-house employees.....	hour	4	.206	2	.200					
Substation men.....	month	2	60.00	2	60.00	Other shop employees.....	month	1	60.00	1	60.00					
Electricians.....	month	1	110.00	1	110.00	Total all classes named.....	.....	73	.....	74	.....				
Linemen.....	month	1	75.00	1	75.00	Total compensation during year.....	\$31,998									
Car-houses and shops:																
Car cleaners.....	month	1	65.00	1	65.00	38b. Syracuse and South Bay Electric (Revr.'s op.):										
Other car-house employees.....	month	1	50.00	1	50.00	General office staff:										
Blacksmiths.....	month	1	72.50	1	71.38	General officers.....	month	1	110.00	1	110.00					
Total all classes named.....	.....	46	.....	37	.....	Other officers.....	month	1	50.00	1	50.00		
Total compensation during year.....	\$38,111					Clerks and bookkeepers, men.....	month	1	100.00	1	100.00					
34. Black River Traction:												Stenographers and typists, women.....	month	1	50.00	
General office staff:												Transportation:				
General officers.....	day	4	7.50	4	7.25	Ticket agents.....	month	3	5.03	3	3.29					
Clerks and bookkeepers, women.....	day	1	2.00	1	2.00	Conductors.....	hour	7	.310	7	.310					
Janitors and watchmen.....	night	1	2.65	1	2.73	Motormen.....	hour	7	.310	7	.310					
Transportation:												Road and track men.....	hour	6	.190	
Conductors.....	day	17	2.49	16	.243	Station porters and watchmen.....	month	1	50.00	1	50.00					
Motormen.....	day	17	2.49	16	.243	Freight laborers.....	hour	5	.200	5	.200					
Road and track men.....	hour	8	.215	4	.220	Power:										
Power:												Dynamo and switchboard men.....	month	2	77.50	
Other power plant employees.....	hour	1	.270	1	.295	Car-houses and shops:										
Car-houses and shops:												Car-house men.....	month	1	100.00	
Other shop employees.....	hour	7	.271	6	.266	Other car-house employees.....	hour	3	.220	3	.220					
Total all classes named.....	.....	56	.....	49	.....	Total all classes named.....	.....	39	.....	40	.....				
Total compensation during year.....	\$53,703					Total compensation during year.....	\$28,874									
35. Geneva, Seneca Falls and Auburn, Inc.:												39. Walkill Transit:				
General office staff:												General office staff:				
General officers.....	month	1	125.00	1	125.00	General officers.....	month	1	100.00	1	100.00					
Clerks and bookkeepers, men.....	month	1	75.00	1	75.00	Other officers.....	month	1	110.00	1	110.00					
Stenographers and typists, women.....	month	1	55.00	1	55.00	Clerks and bookkeepers, men.....	month	1	85.00	.....	.....			
Transportation:												Clerks and bookkeepers, women.....	month	1	50.00
Inspectors.....	month	1	60.00	1	60.00	Stenographers and typists, women.....	month	1	30.00	.....	.....			
Train clerks and dispatchers.....	month	2	75.00	2	75.00	Transportation:										
Master mechanic.....	month	1	92.00	1	92.00	Conductors.....	hour	10	.220	11	.222					
Ticket agents.....	month	3	46.90	3	46.90	Motormen.....	hour	13	.220	10	.240					
Conductors.....	hour	9	.224	8	.254	Road and track men.....	hour	8	.180	4	.244					
Motormen.....	hour	9	.226	9	.250	Track greaser.....	hour	1	.180	1	.180					
Switchmen, flagmen, and yardmen.....	month	2	13.13	2	13.13	Power:										
Track foreman.....	month	1	80.00	1	80.00	Engineers.....	month	2	77.50	2	77.50					
Road and track men.....	hour	1	.210	1	.210	Firemen.....	month	2	74.40	2	72.00					
Car-houses and shops:												Coal passers.....	month	1	62.00	
Car-house men.....	month	2	70.00	2	70.00	Electricians.....	month	1	75.77	1	76.23					
Carpenters.....	month	1	82.50	1	82.50	Linemen.....	month	1	75.00	1	75.00					
Total all classes named.....	.....	45	.....	40	.....	Car-houses and shops:							
Total compensation during year.....	\$30,629					Car-house men.....	month	1	69.12	1	70.92					
35. Waverly, Sayre and Athens Traction:												Other car-house employees.....	month	1	64.26	
General office staff:												Painters.....	month	1	78.60	
General officers.....	month	1	150.00	1	150.00	Master mechanic.....	month	1	75.00	1	75.00					
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00	Total all classes named.....	.....	47	.....	40	.....				
Stenographers and typists, women.....	month	1	50.00	1	50.00	40. Corning and Painted Post Street:										
Transportation:												General office staff:				
Starters.....	month	1	85.00	1	85.00	General officers.....	month	1	333.33	1	150.00					
Conductors.....	hour	22	.216	21	.221	Other officers.....	month	1	125.00	1	70.00					
Motormen.....	hour	23	.221	18	.242	Clerks and bookkeepers, men.....	month	3	58.33	3	58.33					
Track foreman.....	month	1	75.00	1	75.00	Clerks and bookkeepers, women.....	month	1	30.00	1	50.00					
Road and track men.....	hour	22	.183	10	.201	Stenographers and typists, women.....	month	1	9.00	1	9.00					
Track greaser.....	hour	1	.146	1	.200	Transportation:										
Team work.....	hour	2	.500	2	.500	Conductors.....	hour	9	.220	9	.225					
Mason.....	hour	3	.431	1	.450	Motormen.....	hour	9	.220	9	.225					
Power:												Road and track men.....	hour	1	.150	
Linemen.....	hour	1	.200	1	.215	Car-houses and shops:										
Car-houses and shops:												Car-house men.....	hour	1	.210	
Master mechanic.....	month	1	90.00	1	90.00	Total all classes named.....	.....	27	.....	29	.....				
Armature winder.....	hour	1	.250	1	.250	41. Peekskill Lighting and Railroad:										
Other car-house employees.....	hour	5	.207	5	.207	General office staff:										
Carpenter.....	hour	1	.275	1	.275	General officers.....	month	4	122.92	4	122.93					
Total all classes named.....	.....	86	.....	67	.....	Other officers.....	month	2	156.26	1	44.44		
Total compensation during year.....	\$42,929					Clerks and bookkeepers, men.....	week	8	17.68	8	16.98					
Transportation:												Stenographers and typists, men.....	week	2	10.93	
Inspectors.....	day	1	2.85	1	2.85	Janitor and watchman.....	week	1	10.00	.....	.....			
Starters.....	hour	1	.407	1	.407	Transportation:										
Power:												Inspectors.....	day	1	2.85	
Engineers.....	month	1	100.00	1	100.00	General office staff:										
Other officers.....	month	1	50.00	1	50.00	General officers.....	month	4	122.92	4	122.93					
Clerks and bookkeepers, men.....	month	1	100.00	1	100.00	Other officers.....	month	2	156.26	1	44.44					
Stenographers and typists, women.....	month	1	50.00	1	50.00	Clerks and bookkeepers, men.....	week	8	17.68	8	16.98					
Transportation:												Stenographers and typists, men.....	week	2	10.93	
Ticket agents.....	month	3	5.03	3	3.29	Janitor and watchman.....	week	1	10.00	.....	.....			
Conductors.....	hour	7	.310	7	.310	Transportation:										
Motormen.....	hour	7	.310	7	.310	Inspectors.....	day	1	2.85	1	2.85					
Road and track men.....	hour	6	.190	7	.189	General office staff:										
Station porters and watchmen.....	month	1	50.00	1	50.00	General officers.....	month	1	100.00	1	100.00					
Freight laborers.....	hour	5	.200	5	.200	Other officers.....	month	1	50.00	1	50.00					
Power:												Clerks and bookkeepers, men.....	month	1	100.00	
Dynamo and switchboard men.....	month	2	77.50	2	77.50	Stenographers and typists, women.....	month	1	50.00	1	50.00					
Car-houses and shops:												Transportation:				
Car-house men.....	month	1	100.00	1	100.00	Ticket agents.....	month	3	5.03	3	3.29					
Other car-house employees.....	hour	3	.220	3	.220	Conductors.....	hour	7	.310	7	.310					
Total all classes named.....	.....	39	.....	40	.....	Motormen.....	hour	7	.310	7	.310		
Total compensation during year.....	\$28,874					Road and track men.....	hour	6	.190	7	.189					

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
41. Peekskill Lighting and Railroad (concluded):						46. Buffalo and Williamsville Electric (concluded)					
Transportation (concluded):						Power:					
Conductors.....	hour	14	.228	13	.229	Engineers.....	week	1	15.15	1	15.00
Motormen.....	hour	14	.228	13	.229	Car-houses and shops:					
Road and track men.....	hour	8	.181	11	.207	Car-house men.....	week	1	13.00	2	13.96
Freight motormen, etc.....	hour	1	.225	.....	.....	Total all classes named.....	.....	27	.....	24	.....
Power:						Total compensation during year..					
Linemen and helpers.....	hour	5	.325	4	.302	\$11,564					
Car-houses and shops:						47. Plattsburgh Traction:					
Car cleaners and car oilers.....	day	1	2.07	.....	.....	General office staff:					
Car-house men.....	hour	4	.235	1	.214	General officers.....	week	1	28.77	1	28.77
Other car-house employees.....	hour	.....	.....	4	.237	Clerks and bookkeepers.....	day	1	2.00	1	2.17
Unloading coal.....	hour	10	.200	.....	.....	Transportation:					
Total all classes named.....	.....	75	.....	63	.....	Superintendent.....	week	1	20.00	1	21.00
Total compensation during year..	\$73,410					Conductors.....	hour	11	.185	6	.211
42. Buffalo Southern:						Motormen.....	hour	11	.195	4	.205
General office staff:						Track foreman.....	hour	1	.225	1	.242
General officers.....	month	1	150.00	1	150.00	Road and track men.....	hour	3	.160	7	.175
Other officers.....	day	1	2.66	.....	.....	Car-houses and shops:					
Clerks and bookkeepers, women.....	month	1	42.00	1	51.00	Other car-house employees.....	hour	2	.137	2	.182
Transportation:						Total all classes named.....	.....	31	.....	23	.....
Inspectors.....	hour	1	.350	.....	.....	Total compensation during year..	\$13,017				
Conductors.....	month	3	.270	19	.250	48. Ogdensburg Street:					
Motormen.....	hour	5	.250	16	.260	General office staff:					
Road and track men.....	month	1	67.50	.....	.....	General officers.....	week	1	15.00	3	12.29
Power:						Clerks and bookkeepers.....	week	.....	5	3.17	
Engineers.....	month	3	69.30	.....	.....	.....	week	1	14.00	2	10.13
Firemen.....	hour	1	.208	2	.210	Transportation:					
Car-houses and shops:						Superintendent.....	week	1	20.00	1	20.00
Car-house men.....	month	2	74.25	.....	.....	Motormen, conductors.....	hour	16	.272	19	.190
Other car-house employees.....	hour	.....	.....	3	.256	Road and track men.....	hour	5	.149	8	.217
Other classes of employees:	hour	4	.205	3	.203	Hostlers, stablemen, etc.....	hour	.....	.....	1	.160
Laborers.....	hour	.....	.....	26	.250	Power:					
Total all classes named.....	.....	23	.....	82	.....	Linemen.....	hour	1	.265	1	.200
Total compensation during year..	\$37,375					Car-houses and shops:					
43. Fishkill Electric:						Other car-house employees.....	hour	3	.341	5	.209
General office staff:						Watchmen.....	hour	.....	.....	1	.160
General officers.....	month	1	50.00	1	50.00	Total all classes named.....	.....	28	.....	46	.....
Other officers.....	day	2	2.35	2	2.27	Total compensation during year..	\$16,248				
Janitors and watchmen.....	day	1	2.00	1	2.00	49. Troy and New England:					
Transportation:						General office staff:					
Conductors.....	hour	12	.170	12	.170	Clerks and bookkeepers, men.....	day	.....	.....	1	1.85
Motormen.....	hour	12	.210	12	.210	Transportation:					
Road and track men.....	hour	3	.190	3	.190	Inspectors.....	hour	1	.314	.....	.....
Car-houses and shops:						Station agent.....	day	2	1.64	1	1.71
Carpenters.....	hour	1	.250	3	.250	Conductors.....	hour	9	.285	3	.304
Machinists.....	hour	4	.250	2	.250	Motormen.....	hour	10	.286	3	.304
Total all classes named.....	.....	36	.....	36	.....	Station porters and watchmen.....	hour	1	.150	1	.151
Total compensation during year..	\$18,713					Freight laborers.....	hour	1	.160	1	.200
44. Hornell Traction:						Power:					
General office staff:						Engineer.....	hour	1	.245	.....	.....
General officers.....	month	2	77.50	2	77.50	Linemen.....	hour	1	.240	1	.257
Clerks and bookkeepers, women.....	month	2	42.50	1	65.00	Total all classes named.....	.....	26	.....	12	.....
Janitors and watchmen.....	day	1	2.00	1	2.00	Total compensation during year..	\$10,032				
Transportation:						50. Rochester & Manitou:					
Conductors.....	hour	18	.200	22	.200	General office staff:					
Motormen.....	hour	18	.200	18	.200	General officers.....	year	2	1250.00	2	1250.00
Road and track men.....	month	26	.185	.....	.....	Clerks and bookkeepers, women.....	month	1	45.00	1	45.00
Power:						Transportation:					
Linemen.....	hour	1	.250	1	.250	Train clerks and dispatchers.....	hour	1	.200	.....	.....
Car-houses and shops:						Advertising agents.....	season	2	212.50	.....	.....
Other car-house employees.....	hour	1	.175	1	.175	Ticket agents.....	month	1	50.00	.....	.....
Machinists.....	month	1	80.00	1	80.00	Conductors.....	hour	8	.250	2	.295
Total all classes named.....	.....	73	.....	55	.....	Motormen.....	hour	5	.250	1	.250
Total compensation during year..	\$26,506					Road and track men.....	hour	7	.213	1	.225
45. Huntington:						General employees.....	month	1	125.00	1	125.00
Transportation:						Car-houses and shops:					
Conductors.....	hour	6	.248	7	.232	Car-house men.....	hour	2	.250	.....	.....
Motormen.....	hour	6	.252	7	.252	Total all classes named.....	.....	30	.....	8	.....
Total all classes named.....	.....	12	.....	14	.....	Total compensation during year..	\$12,779				
Total compensation during year..	\$31,800					51. New Paltz, Highland and Poughkeepsie Traction:					
46. Buffalo and Williamsville Electric:						General office staff:					
General office staff:						General officers.....	.....	2	.....	2	.....
General officers.....	month	2	54.17	2	54.17	Other officers.....	.....	1	.....	1	.....
Transportation:						Clerks and bookkeepers, men.....	.....	1	.....	.....	.....
Superintendent.....	week	1	25.00	1	25.00	Transportation:					
Conductors.....	hour	7	.235	7	.233	Conductors.....	.....	4	.....	4	.....
Motormen.....	hour	7	.235	7	.233	Motormen.....	.....	4	.....	3	.....
Road and track men.....	hour	8	.233	4	.302	Road and track men.....	.....	8	.....	4	.....
Car-houses and shops:						Power:					
Other car-house employees.....	.....	.....	.....	.....	.....	Engineer.....	.....	1	.....	1	.....
Superintendent.....	.....	.....	.....	.....	.....	Firemen.....	.....	1	.....	1	.....
Total all classes named.....	.....	25	.....	20	.....	Car-houses and shops:					
Total compensation during year..	\$26,215					Car-house men.....	.....	2	.....	2	.....
Other classes of employees:						Other classes of employees:					
.....	.....	.....	.....	.....	.....	Superintendent.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	Total all classes named.....	.....	25	.....	20	.....
.....	.....	.....	.....	.....	.....	Total compensation during year..	\$26,215				

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916 (concluded)

Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars
52. Penn Yan & Lake Shore:					
<i>General office staff:</i>					
General officers.....	month	1	50.00	1	50.00
Other officers.....	week	1	23.08	1	23.08
Clerks and bookkeepers.....	week	3	28.50	3	28.50
<i>Transportation:</i>					
Conductors.....	hour	3	.220	1	.230
Motormen.....	hour	3	.220	1	.230
Freight laborers.....	hour	4	.209	4	.210
<i>Power:</i>					
Engineers.....	week	1	15.50	1	16.50
Firemen.....	week	1	15.50	1	14.50
<i>Car-houses and shops:</i>					
Car-house men.....	week	1	23.08	1	23.08
Total all classes named.....		18		14	
53. Eastern New York:					
<i>General office staff:</i>					
General officers.....	hour	2	.522	2	.511
Clerks and bookkeepers, men.....	hour	1	.321	1	.354
<i>Transportation:</i>					
Conductors.....	hour	2	.214	2	.238
Motormen.....	hour	2	.222	2	.245
Switchmen, flagmen, and yardmen.....	hour	1	.175	2	.193
Road and track men.....	hour	6	.201	5	.209
Station porters and watchmen.....	hour	1	.213	1	.175
<i>Power:</i>					
Electricians.....	hour	1	.242	1	.250
Linemen.....	hour	1	.248	1	.253
Total all classes named.....		17		17	
Total compensation during year...			\$11,983		
55. Hudson River and Eastern Traction:					
<i>General office staff:</i>					
General officers.....	month	2	71.50	2	75.00
<i>Transportation:</i>					
Conductors.....	hour	2	.262	2	.261
Motormen.....	hour	9	.225	7	.229
Inspector.....	month	1	10.00	1	10.00
Road and track men.....	hour	1	.194	1	.250
<i>Car-houses and shops:</i>					
Car-house men.....	week	1	12.25	1	14.00
Machinists.....	week	1	21.50	1	21.50
Total all classes named.....		16		14	
Total compensation during year...			\$11,572		
56. Glen Cove:					
<i>Transportation:</i>					
Conductors.....	hour	4	.238	3	.238
Motormen.....	hour	5	.257	4	.256
Total all classes named.....		9		7	
Total compensation during year...			\$10,096		
57. Port Jervis Traction:					
<i>General office staff:</i>					
Clerks and bookkeepers.....	day	1	3.33	1	3.33
Stenographers and typists, women.....	day	1	1.50	1	1.50
<i>Transportation:</i>					
Superintendent.....	month	1	42.26	1	60.68
Conductors.....	hour	7	.205	7	.204
Motormen.....	hour	4	.230	5	.220
Road and track men.....	hour	1	.167	1	.235
<i>Car-houses and shops:</i>					
Other car-house employees.....	hour	1	.200		
Total all classes named.....		16		16	
Total compensation during year...			\$8,790		
58. Buffalo and Depew:					
<i>General office staff:</i>					
General officers.....	month	1	25.00	1	25.00
Other officers.....	month	1	150.00	1	150.00
Clerks and bookkeepers, men.....	month	1	25.00	1	25.00
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00
<i>Transportation:</i>					
Conductors.....	hour	5	.200	4	.220
Motormen.....	hour	4	.200	4	.220
Road and track men.....	hour	6	.190	5	.220
<i>Power:</i>					
Engineers.....	month	2	70.00	2	70.00
Electricians.....	month	1	100.00	1	100.00
Total all classes named.....		22		20	
Total compensation during year...			\$14,183		
59. Nassau County:					
<i>Transportation:</i>					
Conductors.....	hour	2	.237	2	.248
Motormen.....	hour	2	.259	2	.257
Total all classes named.....		4		4	
Total compensation during year...			\$6,639		
60. Batavia Traction, Inc.:					
<i>General office staff:</i>					
Clerks and bookkeepers, women.....	month	1	8.00	1	8.00
<i>Transportation:</i>					
Superintendent.....	month	1	65.00	1	70.00
Conductors and motormen.....	hour	3	.213	3	.223
<i>Car-houses and shops:</i>					
Car cleaners.....	hour	1	.170	1	.200
Total all classes named.....		6		6	
Total compensation during year...			\$4,069		
61. Suffolk Traction:					
<i>General office staff:</i>					
Clerks and bookkeepers, men.....	month	1	100.00	1	100.00
<i>Transportation:</i>					
Motormen.....	hour	5	.200	5	.200
Road and track men.....	hour	1	.200	5	.200
<i>Power:</i>					
Changing men.....	hour	5	.200	4	.200
<i>Car-houses and shops:</i>					
Car-house men.....	hour	2	.200	1	.200
Total all classes named.....		14		16	
Total compensation during year...			\$6,867		
63. Syracuse, Watertown and St. Lawrence River (Receiver's operations):					
<i>General office staff:</i>					
General officers.....	month	1	15.00	1	15.00
<i>Transportation:</i>					
Ticket agents.....	month	4	.200	2	17.48
Road and track men.....	hour	4	.200	4	.200
Total all classes named.....		5		7	
Total compensation during year...					
64. Northport Traction:					
<i>Transportation:</i>					
Conductors.....	hour	3	.216	3	.224
Motormen.....	hour	3	.233	3	.233
Total all classes named.....		6		6	
Total compensation during year...			\$8,059		
65. Putnam and Westchester Traction:					
<i>General office staff:</i>					
Clerks and bookkeepers, men.....	month	1	10.00	1	10.00
<i>Transportation:</i>					
Conductors.....	hour	3	.209	2	.230
Motormen.....	hour	3	.209	2	.230
Freight and express motormen and conductors.....	hour	4	.195		
Road and track men.....	hour	9	.209	5	.224
<i>Power:</i>					
Linemen.....	hour			2	.277
Total all classes named.....		20		12	
Total compensation during year...			\$2,636		
66. Babylon:					
<i>Transportation:</i>					
Conductors.....	hour	2	.200	2	.200
Motormen.....	hour	2	.200	2	.200
Conductor and motorman, extra.....	hour	1	.200	1	.200
<i>Car-houses and shops:</i>					
Shop foreman.....	day	1	3.00	1	3.00
Total all classes named.....		6		6	
Total compensation during year...			\$4,034		
67. Paul Smith's Electric Light and Power and Railroad:					
<i>General office staff:</i>					
Clerks and bookkeepers.....	day	1	.930	1	.930
<i>Transportation:</i>					
Conductors.....	day	1	1.90	1	1.93
Motormen.....	day	1	3.08	1	3.13
Baggageman.....	day	1	2.07		
Total all classes named.....		4		3	
Total compensation during year...			\$1,965		
68. Adirondack Lakes' Traction:					
<i>General office staff:</i>					
Other officers.....	month	1	94.84		
Clerks and bookkeepers, men.....	month	1	50.00		
<i>Transportation:</i>					
Baggageman.....	month	1	50.00		
Ticket agent.....	month	2	62.50		
Conductors.....	hour	4	.290		
Motormen.....	hour	4	.290		
Road and track men.....	hour	4	.187		
<i>Power:</i>					
Linemen.....	hour	2	.290		
Total all classes named.....		19			
Total compensation during year...			\$4,117		

So reported.

One man employed both as inspector and machinist.

TABLE 213: GRADE CROSSINGS AND CROSSING PROTECTION WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1916

Only those corporations are included which report grade crossings in New York State. Figures in *italics* denote decreases.
The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corporation No.	Name of corporation	With steam railroads											With highways outside of cities or villages					Corporation No.
		Unpro- tected		Protected								Total	Unpro- tected		Protected			
		Number	Increase since June 30, 1916	By both gates and flagmen	By gates alone	By flagmen alone, 24 hours daily	By flagmen alone, part time only	By interlocking devices	By signals not interlocked	By derailling devices	Total		Increase since Jun 30, 1916	Number	Increase since June 30, 1916	Number protected	Total	
1	New York State Railways.....	7	...	10	1	7	3	1	5	4	26	...	33	142	11	...	142	1
2	International.....	10	...	4	...	7	3	4	5	5	27	1	37	36	...	...	36	2
3	United Traction.....	4	1	9	...	2	1	2	...	14	...	...	18	...	...	...	...	3
4	Buffalo and Lake Erie Traction.....	2	...	1	1	...	1	...	...	1	4	...	6	42	...	...	42	4
5c	Empire United Railways, Inc. (Per. Revrs.' op.).....	...	11	...	...	...	...	...	...	11	1	3	1	6	22	...	6	5c
5d	Rochester, Syracuse and Eastern (Revrs.' op.).....	1	...	...	...	...	...	...	...	...	...	...	1	63	...	...	63	5d
5e	Syracuse, Lake Shore and Northern (Revrs.' op.) ⁵	11	11	...	...	...	2	...	...	1	3	3	14	22	22	...	22	5e
6	Schenectady.....	...	...	...	...	...	...	...	...	...	...	...	...	28	...	...	28	6
7	Berkshire Street.....	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	7	7
8	Hudson Valley.....	6	...	3	1	2	...	...	...	1	7	...	13	75	3	...	75	8
9	Fonda, Johnstown and Gloversville ⁴.....	...	...	...	...	...	2	...	...	2	4	...	4	19	...	1	20	9
10	Binghamton.....	2	...	...	...	...	...	...	...	...	...	...	2	3	...	...	3	10
11	Yonkers.....	...	...	2	...	...	1	...	...	...	3	...	3	...	...	...	...	11
13	Auburn and Syracuse Electric.....	2	...	1	...	...	1	...	...	...	2	...	4	27	...	...	27	13
14	Western New York and Pennsylvania Traction.....	6	...	1	...	2	...	...	...	4	7	...	13	33	...	...	33	14
16	Elmira Water, Light and Railroad.....	1	...	2	...	1	...	...	...	3	6	2	7	9	8	...	9	16
17	Buffalo, Lockport and Rochester.....	2	...	...	...	...	...	...	...	...	...	...	2	43	...	...	43	17
18	Jamestown Street.....	1	...	5	...	...	...	...	...	...	5	...	6	...	...	...	...	18
19	New York and Stamford.....	...	...	...	...	...	...	...	1	...	1	...	1	6	...	...	6	19
20	Albany Southern.....	1	...	...	...	...	...	...	...	...	...	...	1	42	...	...	42	20
21	Southern New York Power and Railway Corp. ².....	...	...	...	...	...	...	...	...	1	1	...	1	38	...	...	38	21
22	Westchester Street.....	...	...	...	...	...	...	...	...	1	1	...	1	12	...	...	12	22
23	Poughkeepsie City and Wappingers Falls Electric.....	1	...	...	...	1	...	...	...	1	1	...	2	...	...	...	...	23
24	Ithaca Traction Corporation.....	3	...	...	...	...	...	1	...	...	1	...	4	2	...	...	2	24
25	Niagara Gorge.....	2	...	1	...	...	...	...	...	...	1	...	3	...	...	...	...	25
26	Orange County Traction.....	1	...	...	...	...	...	...	...	...	...	...	1	6	...	...	6	26
27	Elmira, Corning and Waverly.....	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	11	27
28	Chautauqua Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	28
29	Jamestown, Westfield and Northwestern.....	...	...	...	...	...	...	1	...	...	1	...	1	16	...	...	16	29
31	Kingston Consolidated.....	...	...	1	...	...	...	5	...	...	6	...	6	...	...	...	...	31
32	Syracuse and Suburban.....	...	...	...	...	...	...	...	...	...	...	...	...	14	...	...	14	32
33	Warren and Jamestown Street.....	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	33
34	Black River Traction.....	7	...	2	...	...	...	...	...	1	3	...	10	...	...	...	...	34
35	Geneva, Seneca Falls and Auburn, Inc.....	...	...	...	...	...	1	...	...	2	3	...	3	10	...	...	10	35
36	Waverly, Sayre and Athens Traction.....	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	36
37	Cortland County Traction.....	...	...	...	...	...	3	...	...	...	3	...	3	8	...	...	8	37
38b	Syracuse and South Bay Electric (Revrs.'s op.).....	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	12	38b
39	Wallkill Transit.....	...	...	1	...	...	...	1	...	...	2	...	2	...	...	...	...	39
40	Corning and Painted Post Street.....	...	...	...	...	...	...	...	...	1	1	...	1	3	...	...	3	40
41	Peekskill Lighting and Railroad.....	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	5	41
42	Buffalo Southern.....	...	...	1	...	...	...	...	...	2	2	...	2	40	...	...	40	42
43	Fishkill Electric.....	...	1	1	...	...	...	...	...	...	1	...	1	...	...	...	...	43
44	Hornell Traction.....	1	...	...	...	...	...	...	...	...	...	...	1	2	...	...	2	44
45	Huntington.....	...	...	1	...	...	...	...	...	...	1	...	1	2	...	...	2	45
46	Buffalo and Williamsville Electric.....	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	9	46
47	Plattsburgh Traction.....	1	...	...	...	...	1	...	...	...	1	...	2	1	...	...	1	47
48	Ogdensburg Street.....	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	48
49	Troy and New England.....	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	9	49
50	Rochester & Manitou.....	1	...	...	...	...	...	...	...	...	...	...	1	4	...	...	4	50
51	New Paltz, Highland, and Poughkeepsie Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	8	51
52	Penn Yan & Lake Shore.....	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	52
53	Eastern New York.....	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	10	53
57	Port Jervis Traction.....	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	57
58	Buffalo and Depew.....	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	58
61	Suffolk Traction.....	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	61
62	Catskill Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	5	62
63b	Syracuse, Watertown and St. L. River (Revrs.'s op.)..	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	8	63b
65	Putnam and Westchester Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	65
66	Babylon.....	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	12	66
68	Adirondack Lakes ⁷.....	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	68
69	Freeport.....	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	69
	Operations abandoned: Elmira and Seneca Lake Traction.....	...	...	...	...	...	...	...	...	...	...	2	...	8	...	...	...
	Totals.....	75	2	31	17	19	21	16	6	31	141	1	216	880	83	1	881	

¹ Further protected by flagmen.² Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.³ One is further protected by derailling device.⁴ Only crossings on Electric division of this corporation are shown; for grade crossings on Steam division see Table 113.⁵ Grade crossings not reported by the Receivers of the Syracuse, Lake Shore and Northern Railroad, but assumed to be the same as were included as of June 30, 1916, but not as of December 31, 1916, in the report of the Permanent Receivers of the Empire United Railways, Inc., which covered the Syracuse, Lake Shore and Northern Railroad property prior to the establishment of a separate receivership for the latter.

TABLE 214: ACCIDENTS TO PERSONS FROM ELECTRIC RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1916

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Only those corporations reporting accidents are included.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1916; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 187.

Corp. No.	Name of corporation	Resulting from movement of cars						Resulting from other causes				Total		Corp. No.
		Passengers		Employees		Other persons		Employees		Other persons		Persons killed	Persons injured	
		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured			
1	New York State Railways.....	1	606	.....	8	18	242	1	4	.....	107	20	967	1
2	International.....	3	189	.....	4	11	137	1	1	.....	.....	15	331	2
3	United Traction.....	1	334	1	7	4	127	.....	.....	.....	71	6	539	3
4	Buffalo and Lake Erie Traction.....	1	14	.....	.....	3	7	.....	.....	.....	.....	4	21	4
5b	Empire United Rys., Inc. (Tem. Rvrs.' op.) ¹	1	.....	.....	.....	6	2	.....	1	.....	.....	7	3	5b
5c	Empire United Rys., Inc. (Per. Rvrs.' op.) ¹.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5c
5d	Rochester, Syracuse and Eastern (Rvrs.' op.) ¹.....	.....	.....	.....	.....	2	2	.....	1	.....	1	.....	2	5d
5e	Syracuse, Lake Shore and Northern (Rvrs.' op.) ¹.....	.....	3	.....	5	.....	.....	.....	.....	.....	.....	2	5	5e
6	Schenectady.....	.....	9	.....	.....	10	7	.....	.....	.....	.....	10	21	6
7	Berkshire Street.....	.....	4	.....	1	1	1	.....	.....	.....	.....	.....	1	7
9	Fonda, Johnstown and Gloversville.....	.....	4	1	.....	2	8	.....	1	.....	.....	3	13	9
11	Yonkers.....	.....	58	.....	2	.....	19	.....	6	.....	4	.....	89	11
12	New York, Westchester and Boston.....	1	8	.....	1	1	1	1	4	1	40	4	54	12
13	Auburn and Syracuse Electric.....	.....	31	1	.....	.....	.....	.....	5	.....	16	1	52	13
14	Western New York and Pennsylvania Traction.....	.....	.....	.....	.....	2	1	.....	.....	.....	1	2	2	14
15	Westchester Electric.....	.....	8	.....	1	1	3	.....	2	.....	.....	1	14	15
16	Elmira Water, Light and Railroad.....	.....	32	.....	8	.....	7	.....	10	.....	1	.....	58	16
17	Buffalo, Lockport and Rochester.....	.....	7	.....	8	.....	1	.....	1	.....	.....	.....	17	17
19	New York and Stamford.....	.....	31	.....	5	.....	17	.....	17	.....	3	.....	73	19
20	Albany Southern.....	.....	8	.....	4	.....	.....	.....	3	.....	.....	.....	15	20
21	Southern New York Power and Railway Corp. ².....	.....	1	.....	2	.....	2	.....	.....	.....	.....	.....	5	21
22	Westchester Street.....	.....	9	.....	.....	.....	5	.....	.....	.....	1	.....	15	22
23	Poughkeepsie City and Wappingers Falls Electric.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	23
24	Ithaca Traction Corporation.....	.....	8	.....	1	.....	1	.....	.....	.....	.....	.....	10	24
26	Orange County Traction.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	2	.....	26
27	Elmira, Corning and Waverly.....	.....	34	.....	1	.....	.....	.....	.....	1	.....	1	35	27
28	Chautauqua Traction.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	2	28
29	Jamestown, Westfield and Northwestern.....	.....	4	.....	2	.....	.....	.....	.....	.....	.....	.....	6	29
30	Niagara Junction.....	.....	.....	1	.....	.....	.....	.....	3	.....	.....	1	3	30
31	Kingston Consolidated.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2	31
32	Syracuse and Suburban.....	.....	6	.....	.....	1	1	.....	.....	.....	1	1	8	32
34	Black River Traction.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	34
35	Geneva, Seneca Falls and Auburn, Inc.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	35
37	Cortland County Traction.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2	37
38b	Syracuse and South Bay Electric (Rvrs.' op.).....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	38b
39	Wallkill Transit.....	.....	4	.....	.....	.....	.....	.....	3	2	3	2	10	39
41	Peekskill Lighting and Railroad.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	41
42	Buffalo Southern.....	.....	7	.....	.....	.....	1	1	.....	.....	.....	1	8	42
44	Hornell Traction.....	.....	6	.....	.....	1	6	.....	3	.....	1	1	16	44
45	Huntington.....	.....	.....	.....	.....	.....	8	.....	3	.....	.....	.....	11	45
46	Buffalo and Williamsville Electric.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	46
48	Ogdensburg Street.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	4	48
49	Troy and New England.....	.....	5	.....	.....	.....	1	.....	.....	.....	1	.....	7	49
50	Rochester & Manitou.....	.....	2	.....	1	1	.....	.....	1	.....	.....	1	4	50
54	New York, Westchester and Connecticut Traction.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	54
55	Hudson River and Eastern Traction.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	55
56	Glen Cove.....	.....	4	.....	.....	.....	.....	.....	.....	.....	8	.....	12	56
59	Nassau County.....	.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	5	59
60	Batavia Traction.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	60
61	Suffolk Traction.....	.....	3	.....	.....	.....	.....	.....	.....	1	.....	1	3	61
64	Northport Traction.....	.....	1	.....	.....	.....	.....	.....	2	.....	1	.....	4	64
69	Freeport.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	69
	Totals.....	8	1,456	5	63	65	618	5	72	5	261	88	2,470	

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Temporary Receivers' operations), covers period January 1 to July 15, 1916; report for Empire United Railways, Inc. (Permanent Receivers' operations), covers period July 16 to December 31, 1916; report for Rochester, Syracuse and Northern Railroad Company (Receivers' operations) covers period June 1

to December 31, 1916; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period July 16 to December 31, 1916; see statement Organization, etc.

² Formerly reported as Otsego and Herkimer Railroad Company; see statement Organization, etc.

LESSOR ELECTRIC RAILROAD CORPORATIONS

Buffalo and Lackawanna Traction Company
Capitol Railway, The
Citizens Railroad, Light and Power Company
Cohoes Railway Company
Dunkirk Street Railway Company
East Side Traction Company
Great South Bay Ferry Company
Hoosick Falls Railroad Company, The
Johnstown, Gloversville and Kingsboro Horse Railroad Company
Lansingburgh and Cohoes Railroad Company

Lewiston and Youngstown Frontier Railway Company, The
Monroe County Electric Belt Line Company
North River Railway, The
Ontario Light and Traction Company
Rochester Electric Railway Company, The
Shore Line Electric Railroad Company
Suffern Railway Company
Troy and Cohoes Railroad Company
Waterford and Cohoes Railroad Company
West Water Street Railroad Company

TABLE 201 L: BALANCE SHEET, LESSOR ELECTRIC

The railroad of every corporation included in this table is located wholly within the State of New York.

Line No.	Buffalo & Lackawanna Traction	Capitol	Citizens Railroad Light & Power	Cohoes	Dunkirk Street	East Side Traction	Great South Bay Ferry	Hoosick Falls	Johnstown, Gloversville & Kingsboro Horse	Lansingburgh & Cohoes	Lewiston and Youngstown Frontier	Monroe County Electric Belt Line	Line No.
1	Dollars 939,167	Dollars 105,482	Dollars 217,547	Dollars 204,000	Dollars 750,000	Dollars 550,000	Dollars 41,426	Dollars 133,477	Dollars 102,724	Dollars 15,000	Dollars 310,750	Dollars 299,730	1
2	65	1	286,033				12,169						2
3			4,500										3
4							500						4
5	64		102	4,254			685						5
6	13,496	20		2,008			5,245		1,250		18,330	256	6
7	127,755						6,584						7
8	81,132	133					10,956	16,824			127,759		8
9	1,161,668	105,642	508,242	210,261	750,000	550,000	77,576	150,301	103,974	15,000	456,838	300,000	9
10	55,000	10,000	175,000	120,000	750,000	300,000	20,000	100,000	50,000	15,000	134,000	250,000	10
11	1,000,000		175,000	84,000		250,000	30,000	50,301	50,000				11
12	105,668	95,642	54,760				19,326		1,250		322,838	50,000	12
13							8,250						13
14													14
15													15
16			103,482	6,261					2,724				16

¹ Includes \$123,388 unamortized debt discount and expense.

TABLE 202 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The railroad of every corporation included in this table is located wholly within the State of New York.
Figures in *italics* denote losses during year and deficits.

Line No.	Buffalo & Lackawanna Traction	Capitol	Citizens Railroad Light & Power	Cohoes	Dunkirk Street	East Side Traction	Great South Bay Ferry	Hoosick Falls	Johnstown, Gloversville & Kingsboro Horse	Lansingburgh & Cohoes	Lewiston and Youngstown Frontier	Monroe County Electric Belt Line	Line No.
1	Dollars	Dollars	Dollars	Dollars			Dollars	Dollars	Dollars	Dollars	Dollars		1
2		1	9,000				1,000		6,600	1,050			2
3									100	10			3
4													4
5		1	9,000				1,000		6,500	1,040			5
6							327						6
7	Income account not reported		10,000		Income account not reported	Income account not reported		Income account not reported				Income account not reported	7
8			641	172									8
9													9
10			10,641										10
11			19,641	172			1,327		6,500	1,040			11
12			9,500				1,500		2,500		3,750		12
13			728				212				5,250		13
14				20			2,830						14
15			10,228	20			4,542		2,500		9,000		15
16		1	9,413	152	Profit and loss account not reported	Profit and loss account not reported	3,216		4,000	1,040	9,000	Profit and loss account not reported	16
17	75,955	134	102,809	6,109			7,908	16,824	2,724		118,759		17
18							158						18
19			8,740						4,000	1,040			19
20	15,177												20
21	81,132	133	103,482	6,261			10,966	16,824	2,724		127,759		21

¹ Represents amortization of debt discount and expense.² Includes \$1000 rent of ferry boats; \$1000 concurrently credited to reserve for accrued amortization of capital; and \$750 amortization of debt discount and expense.

RAILROAD CORPORATIONS, DECEMBER 31, 1916

Line No.	Item	North River	Ontario Light & Traction	Rochester Electric	Shore Line Electric	Suffern	Troy & Cohoes	Waterford & Cohoes	West Water Street	Line No.
1	Electric railroad fixed capital	Dollars 400,000	Dollars 149,788	Dollars 232,525	Dollars 50,000	Dollars 24,000	Dollars 50,000	Dollars 24,599	Dollars 25,323	1
2	Other fixed capital		291,184							2
3	Miscellaneous investments		26,526							3
4	Materials and supplies		7,312							4
5	Cash		10,192			3,431		642		5
6	Other current assets		26,238		467	37		7		6
7	Miscellaneous debits		3,776							7
8	Corporate deficit				23,604				19,831	8
9	Totals	400,000	515,016	232,525	74,071	27,468	50,000	25,248	45,154	9
10	Stocks	200,000	100,000	200,000	50,000	24,000	50,000	25,000	25,000	10
11	Long term debt	200,000	189,000		23,737					11
12	Current liabilities		195,251		334			7	20,154	12
13	Reserve for replacements and renewals									13
14	Accrued amortization of capital		545							14
15	Other reserves including suspense credit balances		3,305							15
16	Corporate surplus		26,915	32,525		3,468		241		16

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

Line No.	Item	North River	Ontario Light & Traction	Rochester Electric	Shore Line Electric	Suffern	Troy & Cohoes	Waterford & Cohoes	West Water Street	Line No.
1	Gross rents accrued from leased roads		Dollars 6,033	Dollars 26,105	Dollars 133	Dollars 614	Dollars 3,500	Dollars 1,750	Dollars 554	1
2	Taxes chargeable to leased roads						35			2
3	Administrative expenses									3
4	Maintenance payable by lessor									4
5	Income from lease of road		6,033	26,105	133	614	3,465	1,750	554	5
6	Net revenue from operating other than railroad property ..		20,349							6
7	Other income:	Income account not reported								7
8	Other rents, credits		556							8
9	Interest on bonds owned or controlled							25		9
10	Interest on other accounts									10
11	Total other income		556					25		11
12	Gross income		26,969	26,105	133	614	3,465	1,775	554	12
13	Income deductions:									13
14	Interest accrued on funded debt		7,490							14
15	Other interest accrued		11,142							15
16	All other deductions		248					9		16
17	Total income deductions		18,880					9		17
18	Net corporate income		8,089	26,105	133	614	3,465	1,766	554	18
19	Surplus or deficit December 31, 1915	Profit and loss account not reported	18,191	32,525	23,737	2,854		225		19
20	Miscellaneous credits		838							20
21	Dividends declared on common stock			23,105			3,435	1,750		21
22	Miscellaneous debits		203							22
23	Surplus or deficit December 31, 1916		26,915	32,525	23,604	3,468		241		23

TABLE 203 L: MISCELLANEOUS INVESTMENTS. LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The railroad of every corporation included in this table is located wholly within the State of New York.
The items shown are those included under the head of "Miscellaneous investments" in the Balance Sheet, Table 201 L.
Only those corporations are included which report investments.

Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
	Rate of interest	Date of maturity					
Citizens Railroad Light and Power:	%		Dollars		Dollars	Dollars	Dollars
Fishkill Electric Ry. Co. bonds.....	6	1925	2,000	Various	2,000	2,000	120
Southern Dutchess Gas and Electric Co. bonds.....	5	1927	2,000	1906	2,000	2,000	100
Mount Beacon on Hudson Association stocks.....			5,360		500	500	
Ontario Light and Traction:							
Canandaigua Gas Light Co. stock.....			26,400	Jun 11, 1900	1.....	26,400	
Utilities Mutual Insurance Co.....			126	July 1, 1915		126	

¹ Cost included in purchase price paid for properties bought at foreclosure sale.

TABLE 204 L: COST OF ROAD AND EQUIPMENT, LESSOR ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1916

The railroad of every corporation included in this table is located wholly within the State of New York.

Name of corporation	Total cost road and equipment	Length of road owned	Average cost road and equipment per mile owned
	Dollars	Miles	Dollars
Buffalo and Lackawanna Traction.....	939,167	4.42	212,481
Capitol.....	105,422	1.29	81,769
Citizens Railroad, Light and Power.....	217,547	2.53	85,987
Cohoes.....	204,000	5.78	35,294
Dunkirk Street.....	750,000	4.21	178,147
East Side Traction.....	550,000	6.65	82,707
Great South Bay Ferry.....	41,426	1.25	33,141
Hoosick Falls.....	133,477	7.11	18,773
Johnstown, Gloversville and Kingsboro Horse.....	102,724	4.08	25,177
Lansingburgh and Cohoes.....	15,000	1.11	13,575
Lewiston and Youngstown Frontier.....	310,750	7.05	44,078
Monroe County Electric Belt Line.....	299,730	.97	309,000
North River.....	400,000	1.72	232,558
Ontario Light and Traction.....	149,788	2.53	59,205
Rochester Electric.....	232,525	4.69	49,579
Shore Line Electric.....	50,000	1.46	34,247
Suffern.....	24,000	.66	36,364
Troy and Cohoes.....	50,000	3.81	13,123
Waterford and Cohoes.....	24,599	1.88	13,085
West Water Street.....	25,323	3.37	7,514

TABLE 205 L a: LONG TERM DEBT, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The railroad of every corporation included in this table is located wholly within the State of New York.
The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.
Only those corporations are included which report long term debt actually outstanding (i. e. not held by or for the issuing corporation) at some time during the year.

Name of corporation and designation of securities	Amount of mortgage	Date of maturity	Interest provisions		Amount face value			Interest		
			Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year
Buffalo and Lackawanna Traction:	Dollars		%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
First mortgage 20-year gold bonds.....	1,500,000	1928	5	J & D	160,000		1,000,000	150,000	150,000	
Citizens Railroad Light and Power:										
Citizens Street Ry. Co. 30-year mtge. bonds.....	75,000	1922	6	A & O			75,000	4,500	4,500	
Citizens R.R. Light and Power 20-year mtge. bonds ¹	100,000	1922	5	F & A			100,000	5,000	5,000	
Cohoes:										
First mortgage 20-year gold bonds.....	85,000	1924	5	J & J		1,000	84,000			
East Side Traction:										
First mortgage 30-year gold bonds.....	250,000	1929	5	J & D			250,000	12,500	12,500	
Great South Bay Ferry:										
First mortgage 30-year bonds.....	30,000	1939	5	A & O			30,000	1,500		5,625
Hoosick Falls:										
Non-negotiable debt due The Vermont Co.....							50,301			
Johnstown, Gloversville and Kingsboro Horse:										
First mortgage 40-year bonds.....	50,000	1933	5	J & J			50,000	2,500	2,500	1,250
Lewiston and Youngstown Frontier:										
First mortgage 20-year gold bonds.....	150,000	1916	6	J & D				3,750		161,560
North River:										
First mortgage 50-year bonds.....	500,000	1952	5	J & J			200,000			
Ontario Light and Traction:										
Ontario Light and Tr. Co. 1st mtge. 26-year bonds.....	10,000	1927	3.5	M & N		6,000	4,000	140	140	
Canandaigua El. Lt. & R.R. Co. 1st mtge. 30-year bonds.....	150,000	1927	3.5	J & J			150,000	5,250	5,241	3,684
Canandaigua El. Lt. & R.R. Co. 1st mtge. 30-year bonds.....	50,000	1927	6	J & J		9,500	35,000	2,100	2,100	
Shore Line Electric:										
Amount due Westchester St. R.R. Co. for additions and betts.....							23,737			
Totals.....							2,052,038	87,240	81,981	172,119

¹ Interest paid direct to bondholders by lessee, Buffalo and Lake Erie Traction Company.

² First lien on electric plant and second lien on railroad.

³ All bonds are owned by the United Traction Company; interest not accrued nor paid.

⁴ Interest paid direct to trustee by lessee, New York State Railways.

⁵ Excludes interest accrued from date of maturity, June 1, 1916, to end of year covered by report.

⁶ All bonds are owned by Hudson Valley Railway Company; interest not accrued nor paid.

TABLE 205 L b: LONG TERM DEBT ISSUED OR ASSUMED, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

No lessor electric railroad corporation reports any long term debt issued or assumed during the year.

TABLE 206 L a: CAPITAL STOCKS, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

The railroad of every corporation included in this table is located wholly within the State of New York.
 The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.
 Stock not otherwise specifically described is common.

Name of corporation	Amount par value				Dividends declared during year	
	Specified in articles of incorporation	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Rate	Amount
	Dollars	Dollars	Dollars	Dollars	%	Dollars
Buffalo and Lackawanna Traction.....	1,000,000	.....	45,000	55,000	.....	.....
Capitol.....	10,000	.....	.....	10,000	.....	.....
Citizens Railroad, Light and Power.....	175,000	.....	.....	175,000	15	8,740
Cohoes.....	120,000	.....	.....	120,000	.....	.....
Dunkirk Street.....	750,000	.....	.....	750,000	.....	.....
East Side Traction.....	300,000	.....	.....	300,000	.....	.....
Great South Bay Ferry.....	20,000	.....	.....	20,000	.....	.....
Hoosick Falls.....	100,000	.....	.....	100,000	.....	.....
Johnstown, Gloversville and Kingsboro Horse.....	50,000	.....	.....	50,000	8	4,000
Lansingburgh and Cohoes.....	15,000	.....	.....	15,000	6.93	1,040
Lewiston and Youngstown Frontier.....	150,000	.....	.....	134,000	.....	.....
Monroe County Electric Belt Line.....	250,000	.....	.....	250,000	.....	.....
North River.....	200,000	.....	.....	200,000	.....	.....
Ontario Light and Traction.....	100,000	.....	.....	100,000	.....	.....
Rochester Electric.....	200,000	.....	.....	200,000	13.05	26,105
Shore Line Electric.....	300,000	.....	.....	50,000	.....	.....
Suffern.....	24,000	.....	.....	24,000	.....	.....
Troy and Cohoes.....	50,000	.....	.....	50,000	6.93	3,465
Waterford and Cohoes.....	25,000	.....	.....	25,000	7	1,750
West Water Street.....	25,000	.....	.....	25,000	.....	.....
Totals.....	.....	.....	.....	2,653,000	.....	45,100

15 per cent on \$174,800 par value, excluding share outstanding but not located.

TABLE 206 L b: CAPITAL STOCKS ISSUED, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

No lessor electric railroad corporation reports any capital stocks issued during the year.

TABLE 207 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1916

This table comprises all railroads lying wholly or partly in the State of New York operated by another than the owning company under any form of contract which gives the operating company the right of exclusive possession, including possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended December 31, 1916 ¹		Remarks
	Termini	Length of road			Amount	Basis on which determined	
Buffalo and Lackawanna Traction.	Buffalo, Lafayette Square — South city line.	Miles 4.42	Buffalo and Lake Erie Traction Co.	Jun 18, 1905.	Dollars 50,000	Interest on funded debt.	Lease also calls for annual payment of \$500 for administrative expenses, but in lieu of this lessee maintained lessor's corporate organization during year ended December 31, 1916. Entire capital stock owned by lessee.
Capitol.	City of Albany, along Delaware avenue from Second avenue to Madison avenue.	1.29	United Traction Co.	Corporate existence of lessor.	1	Flat sum.	
Citizens Railroad, Light and Power.	Hudson River — Mount Beacon.	2.53	Fishkill Electric Ry. Co.	Year to year.	9,000	Flat sum.	
Cohoes.	Watervliet city line — Cohoes city line in Albany county and "C" belt line in city of Cohoes.	5.78	United Traction Co.	Dec. 17, 2003.			Lessee is to maintain tracks and roadway of lessor and to pay interest on bonds and all taxes and assessments, but entire capital stock and all funded debt of lessor is owned by lessee and no interest is accrued or paid.
Dunkirk Street.	In city of Dunkirk.	4.21	Buffalo and Lake Erie Traction Co.				Operated by Buffalo and Lake Erie Traction Co. by virtue of ownership of entire capital stock.
East Side Traction.	In city of Syracuse, James street — city line, city line to East Syracuse and Cheshborough avenue, to Boston street in village of Eastwood.	6.65	New York State Railways.	Jun 1, 1998.	12,500	Interest on funded debt.	Entire capital stock owned by lessee.
Great South Bay Ferry.	Freeport, Front street — Swift creek.	1.25	Freeport Railroad Company.		1,000	Flat sum.	The Great South Bay Ferry Co. leases its road to the Freeport R.R. Co. which in turn leases ferry boats owned by it to the Great South Bay Ferry Co. Each company charges the other \$1000 rent and maintains its own property. The two corporations are controlled by the same interest.
Hoosick Falls.	Hoosick Falls — New York-Vermont state line.	7.11	Berkshire Street Ry. Co.	Feb. 1, 2012.			"As often as The Vermont Company (assignor of lease to present holder) pays a dividend upon its own capital stock, it shall pay to the lessor a sum equal to the amount of such dividends paid upon the share of The Vermont Company stock multiplied by the number of shares of the Hoosick Falls Railroad Company."
Johnstown, Gloversville and Kingsboro Horse.	In city of Gloversville, Main and Fulton streets — South William and Madison streets, Johnstown.	4.08	Fonda, Johnstown and Gloversville R.R. Co.	Jan 1, 2893.	6,000	Interest on funded debt, 8% dividends on capital stock, \$100 administrative expenses.	Lease acquired by consolidation of Troy City R.R. Co. successor to Troy and Lansingburgh R.R. Co., original leaseholder.
Lansingburgh and Cohoes.	12th street, Lansingburgh — Cohoes.	1.11	United Traction Co.	Corporate existence of lessor.	1,050	Flat sum.	Entire capital stock and all funded debt of lessor owned by lessee.
Lewiston and Youngstown Front.	Lewiston — Youngstown.	7.05	Niagara Gorge R.R. Co.	Upon notice.			From November 1, 1915, to December 31, 1916, "the road" was operated by the Rochester, Syracuse and Eastern R.R. Co. who did not pay anything to respondent for the use of the road. Entire capital stock owned by Empire United Railways, Inc.
Monroe County Electric Belt Line.	Main street, Fairport — Basket road town of Perinton. Main street, Fairport (not operated).	0.75 0.22	Receivers of Rochester, Syracuse and Eastern R.R. Co.				Entire capital stock and all funded debt of lessor owned by lessee.
North River.	In city of Saratoga.	1.72	Hudson Valley Ry. Co.	Jan 1, 1952.		Interest on funded debt, 4% dividends on capital stock.	
Ontario Light and Traction.	In city of Canandaigua.	2.53	New York State Railways.	Year to year.	6,063	6% of \$1,222, and \$940 to cover net income, and \$250 for taxes.	Entire capital stock owned by lessee.
Rochester Electric.	Ridge Road — Beach avenue, Rochester.	4.69	New York State Railways.	Jun 30, 1944.	26,105	8% on capital stock, 25% on gross receipts in excess of \$55,000.	Lease acquired through consolidation of Rochester Ry. Co. into New York State Railways.
Shore Line Electric.	Mamaroneck — Larchmont. New York-New Jersey state line — Lafayette avenue, Suffern.	1.46 0.66	Westchester Street R.R. Co. North Jersey Rapid Transit Co.	Upon notice.	133 613	Flat sum. Five cents per car-mile.	The lessee is a New Jersey corporation whose operations in New York are confined to the small piece of track owned by the Suffern Railway Company, and which, therefore, has not been required, to report to the Public Service Commission.
Troy and Cohoes.	Troy — Cohoes.	3.81	United Traction Co.	Corporate existence of lessor.	3,500	Flat sum.	Lease acquired by consolidation of Troy City Ry. Co., successor to Troy and Lansingburgh R.R. Co., original leaseholder.
Waterford and Cohoes.	Waterford — Cohoes.	1.88	United Traction Co.	Feb. 23, 2383.	1,750	7% of capital stock.	Lease acquired by consolidation of Troy City Ry. Co., successor to Troy and Lansingburgh R.R. Co., original leaseholder.
West Water Street.	Main and Water streets, Elmira — Clark's Glen.	3.77	Elmira Water, Light and R.R. Co.	April 26, 2898.	554	7% of net earnings of Maple avenue R.R. Co.	Lease acquired by purchase of property rights and franchises of Maple avenue R.R. Co.

¹ Unless otherwise specified, all taxes and operating expenses are paid by lessee.

EXPRESS COMPANIES

The figure following the name gives the order in which the company appears in the tables:

Adams Express Company.....	3	Electric Express Company.....	5
American Express Company.....	1	National Express Company ¹	
Canadian Express Company.....	4	Wells Fargo and Company.....	2

¹ Included only in Supplemental Statement.

TABLE 601: BALANCE SHEET, EXPRESS COMPANIES, DECEMBER 31, 1916

The figures given are for the company as a whole; they are not segregated according to state lines.
 Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

L.No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investments in real property and equipment.....	15,234,111	11,110,563	9,239,807	447,868	4,198	1
2	Miscellaneous physical property.....	2,015,907	127,360	57,419			2
3	Investments in affiliated companies.....	1,039,863	10,000	18,101,450			3
4	Other investments.....	14,205,635	22,173,401	24,807,225			4
5	Cash and special deposits.....	6,413,093	12,860,265	2,594,406	186,380	16,550	5
6	Bills and accounts receivable.....	11,833,567	2,547,008	4,614,579	410,999	1,827	6
7	Materials and supplies.....	274,707	285,980	257,904	5,769		7
8	Other current assets.....	322,507	1,166,666	477,757	31,667	200	8
9	Deferred assets.....	691,408					9
10	Unadjusted debits.....	1,105,662	198,544	121,372	* 1,294,332	1,810	10
11	Profit and loss balance.....					29,994	11
12	Totals.....	53,136,460	50,708,780	60,271,919	2,377,015	50,579	12
13	Capital stock.....	17,552,480	23,967,400	10,000,000	1,742,200	25,000	13
14	Long term debt.....			* 22,812,488			14
15	Current liabilities.....	22,035,272	19,974,475	9,282,230	634,815	25,579	15
16	Deferred liabilities.....	61,162					16
17	Unadjusted credits.....	6,533,996	2,746,810	3,032,975			17
18	Corporate surplus:						
19	Reserves from income and surplus.....			4,793,893			18
	Profit and loss, balance.....	6,923,549	4,020,095	10,350,433			19

* Respondent is an unincorporated joint stock association, but for convenience reports on the liabilities side of the balance sheet at a nominal par value the shares representing the beneficial interest of its members.

* Includes \$895,988 excess book value of securities deposited with trust companies over par value of Adams Express Company 4 per cent collateral trust, the full market value of the securities so deposited having been recognized

as a liability when they were delivered to the trustee, in pursuance of a plan for distributing the surplus to shareholders through the issue of the collateral trust bonds.

* "Charters, contracts, good will, etc."

* Includes \$27 "Corporate rights and franchises".

TABLE 602: INCOME AND PROFIT AND LOSS STATEMENT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

The figures given are for the company as a whole; they are not segregated according to state lines.
 Figures in *italics* denote *losses during year* or *deficits*.

L.No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Charges for transportation.....	63,413,452	50,403,437	45,893,923	4,259,408	102,569	1
2	Express privileges, Dr.....	31,407,985	25,834,219	22,413,455	2,189,849	41,419	2
3	Revenue from transportation.....	32,005,467	24,549,218	23,480,468	2,069,559	61,150	3
4	Revenue from operations other than transportation.....	3,233,225	1,191,925	603,528	127,575	213	4
5	Total operating revenues.....	35,238,692	25,741,144	24,083,996	2,197,134	61,363	5
6	Operating expenses.....	32,355,942	22,212,797	23,025,979	1,890,513	68,972	6
7	Net operating revenue.....	2,882,751	3,528,347	1,058,016	306,621	7,609	7
8	Uncollectible revenue from transportation.....	13,789	16,421	8,035	516		8
9	Express taxes.....	550,236	468,532	251,057	60,508	629	9
10	Operating income.....	2,318,726	3,043,394	798,925	245,598	8,438	10
11	Other income:						
12	Rent from real property and equipment used jointly.....	14,775	3,840	14,588			11
13	Miscellaneous rent income.....					300	12
14	Net income from miscellaneous physical property.....		3,952				13
15	Dividend income.....	192,196	323,571	1,048,708			14
16	Income from funded securities.....	438,914	756,512	844,603			15
17	Income from unfunded securities and accounts.....	84,516	195,601	144,800			16
18	Income from sinking and other reserve funds.....	18,500					17
	Miscellaneous income.....	11,314	63,336				18
19	Total other income.....	760,214	1,346,811	2,054,113		300	19
20	Gross income.....	3,078,939	4,390,205	2,853,038	245,598	7,938	20
	Deductions from gross income:						
21	Rent for real property and equipment used jointly.....	10,387	7,706	6,053			21
22	Miscellaneous rents.....	13,547	20,051	10,848		7,314	22
23	Miscellaneous taxes.....	29,867	71,503	11,699			23
24	Net loss on miscellaneous physical property.....	53,895					24
25	Interest on funded debt.....			883,830			25
26	Interest on unfunded debt.....	107,129		76,083			26
27	Miscellaneous income debits.....	415	1,203	24,039			27
28	Total deductions from gross income.....	215,240	100,466	1,014,553		7,314	28
29	Net income.....	2,863,700	4,289,739	1,838,485	245,598	15,253	29
30	Dividend appropriations of income.....	350,780	1,438,044	600,000			30
31	Income balance transferred to profit and loss.....	2,512,920	2,851,695	1,238,485	* 245,598	15,253	31
32	Balance, profit and loss December 31, 1915.....	7,775,568	8,996,955	8,981,329		14,741	32
	Additions for year:						
33	Profit on real property and equipment sold.....	99					33
34	Delayed income credits.....		17,904				34
35	Unrefundable overcharges.....	1,060	6,263	610			35
36	Miscellaneous credits.....	16,604	* 139,251	* 445,424			36
	Deductions for year:						
37	Dividend appropriations of surplus.....	1,050,090	7,989,133				37
38	Debt discount extinguished through surplus.....			100,000			38
39	Loss on land sold.....						39
40	Miscellaneous debits.....	* 2,332,611	2,840	* 215,415			40
41	Balance, profit and loss December 31, 1916.....	6,923,549	4,020,095	10,350,433		29,994	41

* Includes \$241,832 adjustments of ledger equipment balances with card records as of June 30, 1915; \$469,860 reduction in book value of New York, New Haven and Hartford stock; \$744,971 adjustments book value of miscellaneous physical property; and \$862,545 adjustments of buildings on land owned.

* Chiefly profit on sales of investment securities.

* Includes \$266,854 profit realized on sale of investment securities, and \$168,126

credits resulting from adjustment required to bring to par Adams Express Company's bonds re-purchased.

* Includes \$40,272 losses from sale of investment securities; \$95,572 adjustment of book value of investment securities; and \$79,497 advances to subsidiary companies written off.

* All receipts turned over to the Grand Trunk Railway Company of Canada, owner of entire capital stock.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

The figures given are for the company as a whole; they are not segregated according to state lines.

Only those companies are included which report holdings at any time during the year which are classed on the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".

Figures in *italics* in last column represent reported *debits* instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
American:					
<i>Miscellaneous investments in physical property:</i>					
Real estate in Brooklyn.....			1 14,000		563
Real estate in Buffalo.....			1 258,000		12,890
Real estate in Des Moines, Iowa.....			1 5,688		144
Real estate in New York city.....			1 1,738,219		67,492
Totals.....			1 2,015,907		53,895
<i>Securities of affiliated companies:</i>					
<i>Stocks:</i>					
American Express Co. (Societa Anomina Italiana).....	2 250,000		48,781		
American Express Co. (mit beschränkter Haftung).....	3 2,000,000		240,000		
New England Despatch Co.....	25,000		1		
National Express Co.....	499,400		101,081	6	29,964
Westcott Express Co. common.....	500,000		500,000		4 30,000
Westcott Express Co. preferred.....	150,000		150,000		4 15,000
Totals.....			1,039,863		15,036
<i>Miscellaneous investments in securities:</i>					
<i>Stocks:</i>					
Wells Fargo and Co.....	217,200		214,802	39.33	85,432
Chicago and North Western Ry. Co. common.....	575,000		747,500	7	40,250
Chicago and North Western Ry. Co. preferred.....	300,000		555,000	8	24,000
Chicago, St. Paul, Minneapolis and Omaha Ry. Co. preferred.....	100,000		140,000	7	7,000
Central Vermont R. R. Co.....	25,000		1,000		
Commercial Vehicle Co.....				20	550
Corbin Liquidation Co. Inc.....	80,400		12,060		
Kansas City, Mexico and Orient R. R. Co. common.....	20,000		100		
Kansas City, Mexico and Orient R. R. Co. preferred.....	170,000		100		
Manhattan Beach Estates preferred.....	4,800		1		
New York, New Haven and Hartford R. R. Co.....	3,132,400		1,879,440		
New York Central and Hudson River R. R. Co.....	1,000,000		950,000	5	50,000
Membership in New York Produce Exchange.....			325		
United States Hotel, Saratoga.....	5,541		1		
Totals.....			4,500,329		207,232
<i>Bonds:</i>					
American Telephone and Telegraph Co. convertible.....	200,000		214,193	4.5	9,000
Anglo-French 5-year extension loan.....	500,000		480,431	5	25,000
Atchison, Topeka and Santa Fe Ry. Co. gen. mtge.....	38,000		34,960	4	1,520
Atchison, Topeka and Santa Fe Ry. Co. gen. mtge.....	12,000	150,000	150,660	4	6,480
Atchison, Topeka and Santa Fe Ry. Co. Cal. Ariz. lines 1st and rfdg. mtge.....	50,000		49,000	4.5	1,756
Bangor and Aroostook R. R. Co. con. reldg.....	72,000		50,400	4	2,880
Baltimore and Ohio R. R. Co. prior lien.....	100,000		90,000	3.5	3,500
Baltimore and Ohio R. R. Co. ref. and gen. mtge.....	200,000		201,079	5	10,000
Butte, Anaconda and Pacific Ry. Co. 1st mtge. sinking fund.....	200,000		195,000	5	10,000
Central Pacific Ry. Co. 1st reldg. mtge.....	200,000		181,750	4	7,600
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co. gen. mtge.....	100,000		92,000	4	4,000
Cincinnati, Indianapolis, St. Louis and Chicago R. R. Co. 1st mtge.....		200,000	180,000	4	8,000
Chicago, Milwaukee and St. Paul Ry. Co. conv.....	300,000		305,945	4.5	13,500
Chicago and Western Indiana R. R. Co. gen. mtge.....	47,000		49,674	6	2,980
Chicago and North Western Ry. Co. sinking fund 1929.....	189,000		196,339	5	9,450
Chicago and North Western Ry. Co. sinking fund 1929.....	284,000		292,823	5	14,200
Chicago and North Western Ry. Co. extension 1886.....	122,000	300,000	405,120	4	16,880
Chicago and North Western Ry. Co. extension 1886.....	271,000		257,450	4	10,840
Chicago Union Station Co.....	200,000		201,166	4.5	7,100
Chesapeake and Ohio Ry. Co. gen. mtge.....		150,000	144,000	4.5	6,750
Chesapeake and Ohio Ry. Co. conv.....	100,000		97,875	5	3,250
City of Portland, Oregon.....		50,000	47,750	4	2,000
Delaware and Hudson Co. conv. 20-year.....	200,000		213,835	5	10,000
Illinois Central R. R. Co. (Chicago, St. Louis and New Orleans R. R. Co.) jt. reldg.....	300,000		308,466	5	14,137
Illinois Central R. R. Co. (Louisville, New Orleans and Texas Ry. Co.) coll.....	150,000		130,125	4	4,733
Interborough Rapid Transit Co. 1st and reldg. mtge.....	300,000		297,125	5	14,431
Kansas City, Mexico and Orient Ry. Co. 1st mtge.....	167,500		33,500	4	
New York City corporate stock.....		16,000	15,447	3.5	560
Louisville and Nashville R. R. Co. unified mtge.....	150,000		141,000	4	6,000
Long Island R. R. Co. unified mtge.....	100,000		88,000	4	4,000
Manhattan Beach Estates 2nd mtge.....	22,000		11,000	6	337
Michigan Central R. R. Co. (Air Line) 1st mtge.....		200,000	180,000	4	6,000
Minneapolis, St. Paul and Sault Ste. Marie R. R. Co. 50-year.....	200,000		186,000	4	5,867
New York Central R. R. Co. reldg. and imp. mtge.....	100,000		94,625	4.5	4,450
New York Central R. R. Co. cons. mtge. gold.....	500,000		406,250	4	20,000
New York Central R. R. Co. Michigan Central coll.....	200,000	300,000	380,000	3.5	17,500
Northern Pacific Ry. Co. prior lien and land grant.....		150,000	141,000	4	6,000
Oregon-Washington R. R. and Navigation Co. 1st reldg. mtge.....	350,000		302,750	4	11,044
Pittsburgh, Cincinnati, Chicago and St. Louis Ry. Co. cons. mtge. loan.....	50,000		51,290	4.5	1,755
Public Service Corporation of New Jersey gen. mtge. sinking fund.....	100,000		90,375	5	4,722
Southern Bell Telephone and Telegraph Co. 1st mtge. sinking fund.....	200,000		201,661	5	7,748
Southern Pacific Co. conv.....	300,000		268,969	4	12,000
Southern Ry. Co. 1st cons.....		250,000	259,549	5	12,500
Union Pacific R. R. Co. land grant 1st mtge.....		300,000	288,000	4	12,000
Wabash R. R. Co. 2nd mtge.....	100,000		99,613	5	4,619
West Shore R. R. Co. 1st mtge.....	250,000		235,000	4	10,000
Prussian State Consolidated Loan, 1905, 1906.....			24	3.5	1
Prussian State Consolidated debenture 1889.....			440	3.5	17
Prussian State Loan 1886.....			340	3.5	12
Prussian State Consolidated Loan 1881, 1882.....			448	3.5	17
Prussian State Consolidated Loan 1908.....			246	4	9
Titres de Rentes French Government.....			2,932	3	90
Western R.R. of France.....			465	3	20
German Imperial Loan 1909.....			610	4	24
German Empire bond.....			239	4	10
Income on bonds disposed of during year.....					2,747
Income from bonds transferred to insurance fund securities during year.....					2,000
Totals.....			8,346,938		367,478

¹ The amounts shown in this table as the book values of the various items of miscellaneous physical property apparently represent the depreciated values of such property. On the balance sheet, an abstract from which is given in Table 601, this depreciation, amounting to \$767,388 at end of year, is shown as a liability rather than as a deduction from the assets.

² Lire.

³ Marks.

⁴ Represents dividends declared by Westcott Express Company during preceding year but rescinded during year covered by report.

⁵ There has been deducted from the total income from these securities \$3884 described as "Amortization of premium on bonds owned".

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the company as a whole; they are not segregated according to state lines.
 Only those companies are included which report holdings at any time during the year which are classed on the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported *debits* instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
American (concluded):					
<i>Miscellaneous investments in securities (concluded):</i>					
<i>Miscellaneous securities:</i>					
Real estate mortgage, 31-33 North Pearl St., Albany.....			5,000	5	250
Real estate mortgage, Fifth ward, Richmond borough, New York city.....			3,516	5	183
Real estate mortgage, Catskill.....			5,000	5	521
Real estate mortgage, St. Clair St., Cleveland, Ohio.....			26,000	5	1,337
Real estate mortgage, Deepwater, Texas.....			2,465	7	173
Real estate mortgage, Clarkstown, Rockland county, N. Y.....			2,000	5	47
Real estate mortgage, 61 West 125th St., New York city.....			40,000	4.5	1,800
Brooklyn Rapid Transit Co. notes.....			501,575	5	24,681
Chicago and Western Indiana R.R. Co. notes.....			198,000	5	10,000
General Rubber Co. notes.....			199,875	5	10,000
Kansas City, Mexico and Orient R.R. Co. notes.....			76,000	6	1,587
New England Navigation Co. notes.....			298,937	6	17,850
Income on securities disposed of during year.....					4,058
Totals.....			1,358,369		67,436
Total investments.....			17,261,406		577,215
Wells Fargo and Company:					
<i>Miscellaneous investments in physical property:</i>					
Real estate in Cook county, Ill.....			47,045		575
Real estate in Sacramento, Calif.....			4,012		172
Real estate in San Francisco, Calif.....			1,843		
Real estate in San Francisco, Calif.....			35,116		867
Real estate in Sonoma county, Calif.....			37,709		1,496
Real estate in Wheeler county, Texas.....			1,637		135
Income from real estate transferred to special funds during year.....					365
Income on investments disposed of during year.....					58
Totals.....			127,360		3,952
<i>Securities of affiliated companies:</i>					
Knickerbocker Express Co. stock.....			10,000		
<i>Marketable securities:</i>					
<i>Stocks:</i>					
American Telephone and Telegraph Co.....	83,300		103,585	8	5,442
Atchison, Topeka and Santa Fe Ry. Co. common.....	100,000		104,863	6	6,000
Atchison, Topeka and Santa Fe Ry. Co. preferred.....	200,000		205,225	5	10,000
Baltimore and Ohio R.R. Co. common.....	95,000		88,447	5	4,750
Baltimore and Ohio R.R. Co. preferred.....	300,000		235,545	4	12,000
Benecia Water Works.....	62,550		11,815		
Chicago Elevated Rys. coll. trust preferred.....	92,900		65,711		
Chicago, Milwaukee and St. Paul Ry. Co. preferred.....	200,000		287,475	7	14,000
Denver, Boulder and Western R.R. Co. preferred.....	30,000		1		
Garfield National Bank.....	10,000		30,013	12	1,651
Island Improvement Co.....	2,500		25,000		
Lee Iron Works.....	700		1		
Lily Park Stock Growing Association.....	1,241		33,903		
Louisville and Nashville R.R. Co.....	74,000		103,423	5-7	4,440
Novato Land Co.....	9,000		1		
Sather Banking Co.....			31		
Union Pacific R.R. Co. common.....	200,000		253,975	8	16,000
Union Pacific R.R. Co. preferred.....	500,000		447,750	4	20,000
Wells Fargo and Co. Nevada National Bank, San Francisco.....	2,000,000		3,000,000	9	225,800
Western Union Telegraph Co.....	63,400		39,308	7-5	3,487
Wells Fargo and Co. S. A.....	750,000		497,367		
Totals.....			5,533,438		323,571
<i>Bonds:</i>					
Anglo-French 5-year external loan.....	223,600		219,128	5	11,646
Armour and Co. real estate first mortgage 1939.....	200,000		184,667	4.5	9,000
Atchison, Topeka and Santa Fe Ry. Co. 100-year 1995.....	250,000		205,527	4	10,000
Atlantic Coast Line conv. 6-30 year 1939.....	200,000		200,485	4	8,000
Baltimore and Ohio R.R. Co. conv. 20-year 1933.....	350,000		329,875	4.5	15,750
Baltimore and Ohio R.R. Co. reldg. mtge. 1941.....	250,000		227,401	4	10,000
Baltimore and Ohio R.R. Co. 1st mtge. 50-year 1948.....	15,000		14,431	4	600
Baltimore and Ohio R.R. Co. equipment trust certificate of Feb. 1912.....	120,000		120,750	4.5	5,475
Baltimore and Ohio R.R. Co. reldg. and gen. mtge. 1995.....	400,000		399,000	5	20,000
Central Leather Co. 1st lien 20-year 1925.....	150,000		150,814	5	7,200
Central Pacific Ry. Co. 1st reldg. mtge. 1949.....	250,000		238,181	4	10,000
Chesapeake and Ohio Ry. Co. conv. 20-year 1930.....	150,000		140,813	4.5	6,750
Chesapeake and Ohio Ry. Co. conv. 30-year 1946.....	240,000		234,000	5	7,533
Chesapeake and Ohio Ry. Co. gen. mtge. 1992.....	250,000		252,500	4.5	11,250
Chicago and Alton Ry. Co. 1st lien 50-year 1950.....	100,000		71,196	3.5	3,500
Chicago and Eastern Illinois R.R. Co. eqpt. trust Series "H" 1922.....	200,000		194,945	5	11,000
Chicago, Burlington and Quincy R.R. Co. gen. mtge. 1958.....	250,000		242,813	4	10,000
Chicago Elevated Rys. debenture 10-year 1924.....	33,000		26,400	6	1,980
Chicago, Milwaukee and Puget Sound Ry. Co. 1st mtge. 1949.....	500,000		476,250	4	20,000
Chicago, Milwaukee and St. Paul Ry. Co. gen. and reldg. mtge. Series "A" 2014.....	250,000		240,625	4.5	11,250
Chicago, Milwaukee and St. Paul Ry. Co. gen. mtge. Series "A" 1989.....	200,000		198,000	4	8,000
Chicago, Milwaukee and St. Paul Ry. Co. gen. and reldg. mtge. Series "B" 2014.....	12,500		12,500	5	625
Chicago, Rock Island and Pacific Ry. Co. eqpt. Series "D" 1922.....	200,000		193,696	4.5	9,000
Chicago, St. Paul, Minneapolis and Omaha Ry. Co. debentures 1930.....	800,000		819,213	5	40,000
Chicago Union Station Co. 1st mtge. 1963.....	100,000		99,937	4.5	3,775
Cincinnati, Hamilton and Dayton Ry. Co. 1st and reldg. mtge. 1959.....	200,000		180,500	4	8,000
City of Paris municipal exterior loan.....	250,000		246,250	6	3,083
City of Tokyo, Japan, loan of 1912.....	47,400		223,956	5	11,611
Colorado and Southern reldg. and ext. mtge. 1935.....	200,000		194,250	4.5	9,000
Denver, Boulder and Western R.R. Co. 1st mtge. 1939.....	70,000		1,000	5	
Erie R.R. Co. conv. Series "B" 1953.....	100,000		75,770	4	4,000
Erie R.R. Co. prior lien 1996.....	100,000		79,987	4	4,000
Hocking Valley Ry. Co. 1st cons. mtge. 1999.....	100,000		100,995	4.5	4,500
Illinois Central R.R. Co. eqpt. trust Series "A" 1923.....	130,000		128,518	4.5	6,163
Illinois Central R.R. Co. reldg. mtge. 1955.....	500,000		483,300	4	50,000
Illinois Central R.R. and Chicago, St. Louis and New Orleans joint 1st reldg. 1963.....	475,000		466,937	5	23,750

¹ The amounts shown in this table as the book values of the various items of miscellaneous physical property apparently represent the depreciated values of such property. On the balance sheet, an abstract from which is given in Table 601, this depreciation, amounting to \$767,388 at end of year, is shown as a liability rather than as a deduction from the assets.

⁶ There has been deducted from the total income from the securities \$1050 described as "Amortization of premium on Brooklyn Rapid Transit Notes".

⁷ Mexican currency.

⁸ Pounds sterling.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the company as a whole; they are not segregated according to state lines.
 Only those companies are included which report holdings at any time during the year which are classed on the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported *debits* instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
Wells Fargo and Company (concluded):					
Marketable securities (concluded):					
Bonds (concluded):					
Imperial Chinese Government Hukuang Rys. sinking fund 1951	\$ 40,000		193,500	5	8,475
Interborough Rapid Transit Co. 1st refdg. 1966	250,000		246,875	5	12,500
Long Island R.R. Co. refdg. mtge. 1949	300,000		288,000	4	12,000
Mexican Government Bond Participation	738,460		36,254		
Milwaukee, Sparta and Northwestern Ry. 1st mtge. 1947	100,000		94,250	4	4,000
Multnomah Co., Oregon, School District No. 1 1928	50,000		51,675	4.5	2,250
National Rys. of Mexico prior lien 1957	100,000		60,000	4.5	
New York Central Lines eqpt. trust 1910 due 1924	442,000		445,730	4.5	19,893
New York Central Lines conv. debenture 20-year 1935	250,000		288,651	5	13,750
New York City gold exempt corp. 1964	6,400		6,589	4.25	22,193
New York Connecting R.R. Co. 1st mtge. 1953	250,000		245,000	4.5	5,625
New York Gas and Electric Light, Heat and Power Co. 1st mtge. 1948	200,000		206,750	5	10,000
New York, Susquehanna and Western R.R. Co. 1st mtge. refdg. 1937	100,000		102,875	5	5,000
New York Telephone Co. 1st gen. mtge. 1939	150,000		147,586	4.5	3,968
Norfolk and Western Ry. Co. (Pocahontas Coal Co.) joint 1941	21,000		19,063	4	840
Northern Pacific Ry. Co. refdg. and imp. mtge. Series "A"	250,000		240,000	4.5	11,250
Oregon Short Line refdg. mtge. 25-year 1929	125,000		112,248	4	5,000
Oregon-Washington R.R. and Navigation Co. 1st and refdg. mtge. 1961	500,000		433,481	4	20,000
Pennsylvania R.R. Co. general freight eqpt. trust 1922	150,000		148,043	4	6,417
St. Louis and San Francisco R.R. Co. conv. adj. mtge. 1935	62,500		50,063	6	937
St. Louis and San Francisco R.R. Co. prior lien mortgage 1950	187,500		150,189	4	5,833
St. Louis, Iron Mountain and Southern Ry. Co. (River and Gulf Div.) 1st mtge. 30-year 1933	200,000		184,467	4	8,000
St. Louis, Iron Mountain and Southern Ry. Co. gen. cons. 1931	200,000		192,937	5	10,000
St. Louis, Iron Mountain and Southern Ry. Co. unif. and refdg. mtge. 1929	100,000		80,131	4	3,408
St. Louis Southwestern Ry. Co. 1st cons. mtge. 1932	250,000		198,094	4	10,000
Southern Pacific R.R. Co. 20-year 1934	700,000		711,725	5	35,000
Southern Pacific Co. conv. 20-year 1929	500,000		495,983	4	20,000
Southern Pacific Co. San Francisco Terminal 1st mtge. 1950	250,000		231,495	4	10,000
Southern Pacific R.R. Co. 1st refdg. mtge. 1955	550,000		524,955	4	22,000
Texas and Pacific Ry. Co. 1st mtge. 2000	150,000		144,336	5	5,398
Union Pacific R.R. Co. 1st lien and refdg. mtge. 2008	250,000		241,250	5	10,000
Union Pacific R.R. Co. conv. 20-year 1927	50,000		52,656	4	2,000
United States of Mexico cons. gold 1945	43,000		160,000	5	
United States Steel Corporation sinking fund 10-60-year 1963	425,000		438,856	5	21,333
Western Maryland R.R. Co. 1st mtge. 50-year 1952	250,000		217,187	4	10,000
Income from bonds disposed of during year					43,003
Totals			15,115,897		756,511
Miscellaneous:					
American Foreign Securities Co. 3-year coll. trust gold notes			97,750	5	2,033
Harmon Bell note			17,500	6	1,225
Brooklyn Rapid Transit Co. gold notes 6-year 1918			491,693	5	25,000
Canadian Pacific Ry. Co. special investment fund notes 1924			306,292	6	18,000
C. F. Chapman note			450		
Charles V. Fowler note			47,500	5	2,375
Government of Dominion of Canada 2-year notes 1917			74,625	5	3,750
Herald Republican Publishing Co. notes			50,000	6	3,000
Lindsay Bitton Live Stock Co. notes			12,000	6	755
Locke notes			3		
Meston Dygert Book Manufacturing Co. notes			1		
Missouri Pacific Ry. Co. 3-year sec. notes			146,644	6	5,641
National Railways of Mexico 2-year notes			175,000	6	
National Railways of Mexico 2-year notes			1		
John Nystrom note			4,000	5	201
Southern Ry. Co. 3-year coll. notes			100,606	5	5,000
George L. Storey note			1		
Income from securities disposed of during year					35,054
Totals			1,524,066		102,034
Total investments			22,310,762		858,545
Adams:					
Miscellaneous investments in physical property:					
Real estate in New York city			47,000		1,367
Colorado mining property			7,919		5
Real estate in Atlantic City, N. J.			2,500		42
Totals			57,419		1,414
Securities of affiliated companies:					
Stocks:					
New York and Boston Despatch Express Co.	100,000		1		
Dodd and Childs Express Co.	1,000		1,000		
Southern Express Co.	4,350,000	650,000	9,022,505	10.86	707,000
Morris European and American Express Co. Ltd.	1,000		1,000		
New England Express	125		1		
Manhattan Delivery Co.	1,000		1		
Adams Vehicle Co.	500		500		
Adams Land and Building Co.	3,000	1,300,000	1,303,000		
Adams Express Building Co.	500,000		1		
Hollywood Hotel and Cottage Co.	100,000		1		
Totals			10,328,010		707,000
Bonds:					
Adams Express Building Co. 1st mtge. 1962		5,000,000	5,000,000	4.5	225,000
Adams Express Building Co. 2nd mtge. 6% income 1962	3,400,000		1,756,046		
Totals			6,756,046		225,000
Miscellaneous investments in securities:					
Stocks:					
American Exchange National Bank		212,500	478,125	10	21,250
American Smelting and Refining Co. common		50,000	57,500	5.5	2,750
Baltimore and Ohio Railroad Co. common		140,300	126,270	5	7,015
Bank of America		20,000	100,000	28	5,600
Bank of Manhattan Co. of the City of New York		5,450	15,805	16	872
Boston and Albany R.R. Co.		60,000	120,000	8.75	5,250

8 Pounds sterling.

9 Pesos.

10 4 per cent on stocks unpledged, and 82 per cent on stocks pledged.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916 (continued)

The figures given are for the company as a whole; they are not segregated according to state lines.
 Only those companies are included which report holdings at any time during the year which are classed on the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported *debits* instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
Adams (continued):					
<i>Miscellaneous investments in securities (concluded):</i>					
<i>Stocks (concluded):</i>					
Chicago, Milwaukee and St. Paul Ry. preferred.....		325,000	487,500	7	22,750
Chicago, Milwaukee and St. Paul Ry. common.....		200,100	250,125	5	10,005
Citizens Central National Bank.....		10,000	14,000	8	800
Commercial Trust Co., Philadelphia.....		10,000	35,000	16	1,600
Delaware and Hudson Co.....		100,000	165,000	9	9,000
First National Bank, First Security Co.....		49,400	296,400	60	29,640
Gold and Stock Telegraph Co.....		10,000	10,000	6	600
Importers and Traders National Bank.....		10,000	52,500	24	2,400
International Ocean Telegraph Co.....		18,900	18,900	6	1,134
Mechanics and Metals National Bank.....		5,000	11,250	12	600
Minneapolis and St. Louis R.R. Co.....		91,000	103,639	.....	.....
National Bank of Commerce, Louisville.....		10,000	19,000	12	1,200
National Bank of Commerce, New York.....		17,500	28,000	10	1,750
New York, New Haven and Hartford R.R. Co.....		1,000,000	1,456,045	.....	.....
Pennsylvania R.R. Co.....		1,250,000	1,372,131	6	75,000
American Express Co.....		100,000	200,000	8	8,000
Wells Fargo and Co. Express.....		25,000	.....	6	1,500
Totals.....			5,417,190	.....	208,716
<i>Bonds:</i>					
Alabama Great Southern R.R. Co. 1st mtge. 1927.....		84,000	86,100	5	4,200
Atchison, Topeka and Santa Fe Short Line 1st mtge. 50-year 1958.....		600,000	568,250	4	24,000
Atlantic City R.R. Co. 1st mtge. 1951.....		265,000	259,700	4	10,600
Atlantic Coast Line Louisville and Nashville coll. trust 1952.....		200,000	196,250	4	8,000
Baltimore and Ohio R.R. Co. Cincinnati, Hamilton and Dayton 1st. and reldg. 50-year 1959.....		500,000	439,988	4	20,000
Baltimore and Ohio R.R. Co. Pittsburgh, Lake Erie and West Virginia reldg. mtge. 1941.....		637,000	586,424	4	25,480
Birmingham Terminal Co. 1st mtge. 50-year 1957.....		150,000	132,375	4	6,000
Boonville R.R. Bridge 1st sinking fund gtd. 1951.....		14,000	13,011	4	560
Brooklyn Union Elevated R.R. Co. 1950.....		10,000	10,375	5	500
Chesapeake and Ohio Ry. Co. Big Sandy 1st mtge. 1944.....		741,000	689,610	4	29,640
Chesapeake and Ohio Ry. Co. general 1992.....		260,000	280,785	4.5	11,700
Chesapeake and Ohio Ry. Co. conv. 20-year 1930.....		99,000	86,996	4.5	4,455
Chesapeake and Ohio Ry. Co. Craig Valley Branch 1st mtge. 1940.....		46,000	50,495	5	2,300
Chicago and Eastern Illinois R.R. Co. reldg. and imp. mtge. 50-year 1935.....		300,000	257,875	.....	.....
Chicago, Milwaukee and St. Paul Ry. Co. 25-year 1934.....		328,000	282,080	4	13,120
Chicago, Rock Island and Pacific Ry. Co. 1st and reldg. mtge. 1934.....	30	300,000	275,000	4	12,000
Chicago and Western Indiana R.R. Co. con. mtge. 50-year 1952.....		400,000	382,750	4	16,000
Chicago Great Western R.R. Co. 1st mtge. 50-year 1959.....		325,000	288,937	4	13,000
Cincinnati, Richmond and Ft. Wayne R.R. Co. 1st mtge. 1921.....		10,000	10,000	7	700
Consolidated Ry. Co. 1st debentures 1954.....		100,000	91,500	4	4,000
Cleveland Terminal and Valley R.R. Co. 1st mtge. 1995.....		100,000	99,750	4	4,000
Erie R.R. Co. gen. lien.....		375,000	284,875	4	15,000
Erie R.R. Co. prior lien 1996.....		90,000	85,050	4	3,600
Erie R.R. Co. Pennsylvania Coll. 50-year 1951.....		100,000	94,500	4	4,000
Georgia R.R. and Banking Co. reldg. debenture 40-year 1947.....		100,000	94,375	4	4,000
Hocking Valley Ry. 1st cons. 1999.....		100,000	104,000	4.5	4,500
Iowa Central Ry. Co. 1st and reldg. mtge. 1951.....		100,000	95,125	4	4,000
Interborough-Metropolitan Co. coll. trust 1956.....		214,000	149,800	4.5	9,630
Lake Shore and Michigan Southern Ry. Co. gold 25-year 1931.....		1,352,000	1,251,333	4	54,087
Chamber of Commerce Building Fund.....	5,000	.....	500	1	50
Long Island R.R. Co. North Shore Branch 1st cons. 1932.....		100,000	90,000	5	5,000
Louisville and Nashville R.R. Co. unified mtge. 50-year 1940.....		100,000	101,000	4	4,000
Louisville and Nashville R.R. Co. Southern Monon coll. joint mtge. 50-year gold 1952.....		200,000	195,000	4	8,000
Louisville and Nashville R.R. Co. Atlanta, Knoxville and Cincinnati Div. mtge. 1955.....		325,000	307,063	4	13,000
Louisville and Jeffersonville Bridge Co. 1st mtge. 1945.....		25,000	24,875	4	1,000
Michigan Central R.R. Co. debentures 1929.....		320,000	299,600	4	12,800
Minneapolis and St. Louis R.R. Co. 1st and reldg. mtge. 1949.....		150,000	145,500	4	6,000
Mississippi Central R.R. Co. Pacific Extension 1st mtge. 40-year 1921.....		30,000	37,800	6	1,800
Missouri Central R.R. Co. 1st mtge. 1949.....		200,000	191,250	5	10,000
Missouri, Kansas and Texas Ry. Co. 1st and reldg. mtge. gold 2004.....		200,000	171,000	.....	.....
Missouri, Kansas and Texas Ry. Co. St. Louis Div. 1st reldg. mtge. gold 2001.....		50,000	38,500	.....	.....
New Orleans Terminal Co. 1st mtge. gold Series "A" 50-year 1953.....		615,000	570,413	4	24,630
New York Bay Extension R.R. Co. 1st mtge. gold 50-year 1943.....		100,000	90,000	5	5,000
New York Central and Hudson River R.R. Co. debentures 50-year 1934.....		150,000	142,500	4	6,000
New York, Chicago and St. Louis R.R. Co. debentures 25-year 1931.....		600,000	548,000	4	24,000
New York, Susquehanna and Western R.R. Co. 1st reldg. mtge. 1937.....		100,000	108,250	5	5,000
Norfolk and Western Ry. Co. 1st mtge. 1996.....		411,000	397,889	4	10,434
Norfolk and Western Ry. Co. divisional 1st lien and gen. mtge. 1944.....		400,000	375,625	4	16,000
Northern Pacific Ry. Co. St. Paul-Duluth Division mtge. 1996.....		100,000	101,000	4	4,000
Oregon Short Line R.R. Co. reldg. mtge. 1929.....		50,000	47,250	4	2,000
Philadelphia, Baltimore and Washington R.R. Co. 1st mtge. 1943.....		200,000	214,000	4	8,000
Providence Securities Co. debenture gold coupon 50-year 1957.....		100,000	87,125	4	4,000
Reading Co. Jersey Central coll. trust 50-year 1951.....		500,000	469,770	4	20,000
Rio Grande Western Ry. 1st cons. mtge. Series "A" 1949.....		100,000	84,875	4	4,000
St. Paul, Minneapolis and Manitoba Ry. Co. cons. mtge. gold 50-year 1933.....		6,000	6,000	6	360
South Bound R.R. Co. 1st mtge. 50-year 1941.....		3,000	3,399	5	150
Southern Ry. Co. East Tennessee reorganization lien 1938.....		129,000	143,345	5	6,450
Southern Ry. Co. 1st cons. 1994.....		50,000	50,100	5	2,500
Southern Ry. Co. development and gen. mtge. Series "A" 1956.....		523,000	413,779	4	20,920
Southern Ry. Co. St. Louis Division 1st mtge. 1951.....		25,000	24,910	4	1,000
Terminal Association of St. Louis gen. mtge. reldg. 1953.....		100,000	101,000	4	4,000
Toledo and Ohio Central Ry. Co. gen. mtge. 1935.....		50,000	51,000	5	2,500
Union Depot Co. of City of Columbus 50-year sinking fund 1923.....		13,000	13,000	7	910
Union Depot at Columbus gen. mtge. 1946.....		130,000	130,000	4.5	5,850
Virginia and Southwestern Ry. Co. 1st mtge. 1958.....		100,000	98,875	5	5,000
Washington Terminal Co. 1st mtge. 1945.....		200,000	196,000	3.5	7,000
Western New York and Pennsylvania Ry. gen. mtge. 1943.....		115,000	108,675	4	4,600
Wheeling and Lake Erie R.R. Co. 1st cons. mtge. 1949.....		100,000	94,000	4	4,000
Totals.....			13,520,175	.....	568,989
<i>Miscellaneous securities of affiliated companies:</i>					
Adams Land and Building Co. note.....		700,000	700,000	6	42,000
Adams Land and Building Co. note.....	30,000	.....	30,000	5	1,500
Adams Land and Building Co.....	40,000	.....	40,000	5	444
Totals.....			770,000	.....	43,944

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916 (concluded)

The figures given are for the company as a whole; they are not segregated according to state lines.

Only those companies are included which report holdings at any time during the year which are classed on the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments."

Figures in *italics* in last column represent reported *debits* instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
Adams (concluded)					
<i>Marketable securities:</i>					
<i>Stocks:</i>					
New York Transfer Co.....	26,600		13,300	6	1,596
American Woolen Co. preferred.....	9,100		9,100	7	637
Associated Dry Goods Corporation common.....	224,800		206,550		
Associated Dry Goods Corporation 1st preferred.....	91,300		83,124		
Associated Dry Goods Corporation 2nd preferred.....	40,000		36,418		
Baltimore and Ohio R.R. Co. common.....	9,400		7,743	5	470
Baltimore and Ohio R.R. Co. preferred.....	5,000		3,750	4	200
Chicago and Great Western R.R. Co. preferred.....	75,000		37,500	2	1,500
Chicago, Peoria and St. Louis R.R. Co. stock voting trust certfs.....	116,400		1		
Erie R.R. Co. 1st preferred.....	260,000		140,208		
Fleischmann Co. preferred.....	50,000		65,000	6	3,000
Guaranty Trust Co.....	35,000		146,250	32.50	11,375
Hudson and Manhattan R.R. Co. common.....	550,000		54,675		
Interborough Consolidated Corporation.....			15,789		
Litchfield and Madison Ry. Co.....	50,000			4	2,000
Long Branch Sewer Co.....	3,000		3,000	7	210
Mercantile National Bank.....	8,736		8,736		
New York Consolidated Ry. Co.....	2,000		600	10	200
New York, New Haven and Hartford R.R. Co.....	1,473,000		2,144,755		
Norfolk and Western Ry. Co. preferred.....	10,000		11,487	7.75	775
Northern Central Ry. Co.....	5,400		6,789	8	432
Northern Pacific Ry. Co.....	200,000		282,500	7	14,000
Pennsylvania R.R. Co.....	1,160,000		1,273,338	6	69,600
Pittsburgh, Cincinnati, Chicago and St. Louis R.R. Co. common.....	100		101	7	7
Pittsburgh, Cincinnati, Chicago and St. Louis R.R. Co. preferred.....	500		500	9	45
Queens County Machinery Co.....	2				
Simpson Crawford Corp. voting trust cert.....	115		115		1
Southern Ry. Co. preferred.....	100,000		55,000		
Income from stocks disposed of during year.....					26,944
Totals.....			4,606,331		132,992
<i>Bonds:</i>					
Bureau of National Literature.....	85		85		
Bureau of National Literature fractional script.....	82		82		9
Chesapeake and Ohio Ry. conv. gold 20-year 1930.....	83,000		77,709	4.5	3,735
Chicago City Connecting Ry. coll. trust gold 1927.....	200,000		188,000	5	10,000
Chicago, Peoria and St. Louis R.R. Co. gen. and reldg. mtge. gold 1939.....	47,400		3,792		
City of New York corporate stock.....	5,000		5,003	4	200
Columbus, Sandusky and Hocking R.R. Co. 1st mtge. 5-year bond.....	487		1		
Columbus, Sandusky and Hocking R.R. Co. income mtge. scrip.....	1,500		1		
Columbus, Sandusky and Hocking R.R. Co. gen. mtge. 1946.....	20,000		1		
Hudson and Manhattan R.R. Co. 1st lien and reldg. 1957.....	242,000		242,000	5	12,100
Leavenworth City and Fort Leavenworth Water Co. con. mtge. 1927.....	19,000		19,000	5	950
Rock Island, Arkansas and Louisiana R.R. Co. 1st mtge. 1934.....	50,000		47,875	4.5	2,250
Income from bonds disposed of during year.....					17,370
Hudson and Manhattan adjustment income.....	200,000		150,000	2	4,000
Totals.....			733,549		50,614
<i>Miscellaneous securities:</i>					
Chicago, Peoria and St. Louis R.R. Co. note.....	6,244		1		
North American Mail Steamship Co. note.....	10,625		1		
A. D. Mathews and Son, Brooklyn note.....	148		148		
Gottlieb and Co. demand note.....	51		51		
14th and 7th Avenue Corporation 2nd mtge.....	150,000		174,406		
J. A. King, Asbury Park, bond and mtge.....	5,373		5,373		269
Long Branch Co. Hollywood property, bond and mtge.....	100,000		100,000		
Adams Land and Building Co. mtge.....	250,000		250,000		6,250
Totals.....			529,980		6,519
<i>Advances to affiliated companies for real property and equipment:</i>					
Advances.....			247,394		
Total investments.....			42,966,096		1,945,188
Grand total investments.....			82,538,264		3,382,891

TABLE 604: COST OF REAL PROPERTY AND EQUIPMENT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

Amounts given are for the total cost to December 31, 1916; for other assets see Table 603. The figures given are for the company as a whole; they are not segregated according to state lines.

L. No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5 ¹	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i> ^{1 27}	
1	Land.....	3,756,029	1,569,049	1,572,816			1
2	Buildings:						
3	Buildings and appurtenances on land owned.....	3,766,589	3,375,016	1,869,580	260,200		2
4	Buildings and appurtenances on land not owned.....	197,537	780,161	199,268			3
	Improvements to buildings not owned.....	5,562					4
	Equipment:						
5	Cars.....	144,655	750,063				5
6	Horses.....	1,385,888	1,322,979	1,127,148	57,423		6
7	Automobiles.....	2,540,631	353,364	2,430,392	14,067		7
8	Wagons and sleighs.....	1,036,198	1,017,803	811,491	55,778		8
9	Harness equipment.....	147,737	205,026	148,131	7,052		9
10	Office furniture and equipment.....	1,013,473	812,732	460,707	21,597		10
11	Office safes.....	236,676	260,619	92,859	11,599		11
12	Trucks.....	563,716	345,210	293,983	13,344		12
13	Stable equipment.....	8,346	17,678	4,418			13
14	Garage equipment.....	91,901	11,770	52,811			14
15	Line equipment.....	254,423	280,445	155,724	5,360		15
16	Shop equipment.....	68,340	7,780	20,478			16
17	Miscellaneous equipment.....	16,408	863		1,448		17
18	Total real property and equipment.....	15,234,111	11,110,563	9,239,807	447,868		18

¹ All property and equipment rented from transportation companies.

² Corporate rights and franchises.

TABLE 605: FUNDED DEBT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

Adams Express Company is the only company reporting funded debt.

Name of company and securities outstanding	Dates		Par value				Interest		
	Nominal issue	Maturity	Authorized	Outstanding	Held by company	Not held by company	Rate	Accrued during year	Paid during year
Adams Express Company:			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	%	<i>Dollars</i>	<i>Dollars</i>
Collateral trust bonds.....	1898	1948	12,000,000	12,000,000	4,212,500	7,787,500	4	319,400	324,646
Collateral trust bonds.....	1907	1947	24,000,000	24,000,000	13,871,000	10,129,000	4	416,430	418,190
Collateral loan.....	1916	1917-1920	4,000,000	4,000,000		4,000,000	5	150,000	100,000
Totals.....			40,000,000	40,000,000	18,083,500	21,916,500	....	885,830	843,135

TABLE 606: CAPITAL STOCKS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

The American Express Company and Adams Express Company are unincorporated associations not having "capital stock" as that term is used in relation to stock corporations; as a matter of convenience they report against this item at a nominal par value the shares representing the beneficial interest of members.

Name of company	Number of shares authorized	Par value per share	Par value				Dividends declared	
			Authorized	Outstanding	Held by company	Not held by company	Rate	Amount
American Express Company.....	180,000	<i>Dollars</i> 100	<i>Dollars</i> 18,000,000	<i>Dollars</i> 18,000,000	<i>Dollars</i> 461,000	<i>Dollars</i> 17,539,000	% 8	<i>Dollars</i> 1,400,870
Premiums on capital stock.....						13,480		
Wells Fargo and Company.....	240,000	100	24,000,000	23,967,400		23,967,400	39.33	9,427,177
Adams Express Company.....	120,000	100	12,000,000	12,000,000	2,000,000	10,000,000	6	600,000
Canadian Express Company.....	30,000	100	3,000,000	1,742,200		1,742,200		
Electric Express Company.....	250	100	25,000	25,000		25,000		
Totals.....				55,734,600	2,461,000	53,287,080		11,428,047

¹ Entire outstanding capital stock held in trust by directors for Grand Trunk Railway Company of Canada, and all profits from operations are turned over to that company.

TABLE 607 a: MILEAGE OPERATED, EXPRESS COMPANIES, DECEMBER 31, 1916

In cases of steam and electric railroads, the single or first track mileage is given; for other carriers, the actual distances between termini.

Classification of mileage	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5
<i>New York State mileage:</i>	<i>Miles</i>	<i>Miles</i>	<i>Miles</i>	<i>Miles</i>	<i>Miles</i>
Steam railroad lines.....	5,013	1,035	2,184	26	165
Electric railroad lines.....	186	331	82		
Steamboat lines.....	170	22			
Stage lines.....		1			
Miscellaneous lines.....	1				
Total mileage in New York state.....	5,370	1,389	2,266	26	165
<i>United States mileage:</i>					
Steam railroad lines.....	69,969	77,110	38,023	257	165
Electric railroad lines.....	1,035	4,231	2,801		
Steamboat lines.....	281	3,512	4,483		
Stage lines.....		1,080			
Miscellaneous lines.....	5	655			
Total mileage in United States.....	71,290	86,598	45,307	257	165
Mileage in foreign countries.....	1,229	2,130		11,793	
Ocean-going mileage.....		49,061		2,639	
Grand total all mileage.....	72,519	137,789	45,307	14,680	165

¹ Includes 17,555 miles of coastwise mileage in United States and Canada, and 783 miles of coastwise mileage in Mexico.

TABLE 607 b: LINES WHOLLY OR PARTLY IN THE STATE OF NEW YORK OVER WHICH EXPRESS COMPANIES OPERATED
DECEMBER 31, 1916

The mileage given is the entire mileage operated in the case of each line, and therefore includes mileage outside the State of New York for those lines which cross the boundary. Lines entirely without the State, including all ocean-going and coastwise steamship lines, are omitted.

The mileage is shown as reported by the express companies although sometimes inconsistent with total mileage operated as reported by the railroads.

Name of company and classification of lines operated	Miles	Name of company and classification of lines operated	Miles
American Express Company:		Wells Fargo and Company (concluded):	
Steam railroads:		Electric railroads:	
Adirondack and St. Lawrence R.R. Co.	4	Buffalo and Lake Erie Traction Co.	91
Boston and Albany R.R. Co.	381	Buffalo, Lockport and Rochester Ry. Co.	58
Boston and Maine R.R.	2,339	Elmira and Seneca Lake Traction Co.	22
Buffalo and Susquehanna R.R. Corp.	252	Empire United Rys., Inc.	132
Buffalo, Attica and Arcade R.R. Co.	26	International Ry. Co.	38
Buffalo, Rochester and Pittsburgh Ry. Co.	477	Warren and Jamestown Street Ry. Co.	21
Catskill Mountain Ry. Co.	20	Total	362
Central New York Southern R.R. Corp.	37	Steamboat lines:	
Delaware and Hudson Co.	800	Cleveland and Buffalo Transit Co.	183
Delaware and Northern R.R. Co.	46	Detroit and Cleveland Navigation Co.	375
Dexter and Northern R.R. Co.	2	Lake Keuka Navigation Co.	22
Fonda, Johnstown and Gloversville R.R. Co.	32	Total	580
Genesee and Wyoming R.R. Co.	11	Stage lines:	
Grand Trunk Ry. of Canada.	1,138	Delaware Valley Transportation Co.	7
Grand Trunk Ry.	88		
Greenwich and Johnsonville Ry. Co.	14	Adams Express Company:	
Keeseville, Ausable Chasm and Lake Champlain R.R. Co.	6	Steam railroads:	
Lehigh Valley R.R. Co.	1,189	Central New England Ry. Co.	241
Lowville and Beaver River R.R. Co.	11	Delaware, Lackawanna and Western R.R. Co.	949
Marcellus and Otisco Lake Ry. Co.	10	Lake Shore and Michigan Southern Ry. Co.	683
Middleburgh & Schoharie R.R.	6	Lehigh and New England R.R. Co.	168
New York Central R.R. Co.	5,061	Long Island R.R. Co.	347
New York, Chicago and St. Louis R.R. Co.	523	New York, Ontario and Western Ry. Co.	545
New York, New Haven and Hartford R.R. Co.	136	New York, New Haven and Hartford R.R. Co.	2,003
Norwood and St. Lawrence R.R. Co.	20	Pennsylvania R.R. Co., Lines East.	4,115
Ottawa and New York R.R. Co.	59	Pittsburg, Shawmut and Northern R.R. Co.	291
Raquette Lake Ry. Co.	18	Unadilla Valley Ry. Co.	19
Rutland R.R. Co.	469	Total	9,361
St. Lawrence and Adirondack R.R. Co.	65	Electric railroads:	
Schoharie Valley Ry. Co.	5	New York, Westchester and Boston Ry. Co.	20
Skaneateles R.R. Co.	5	New Paltz, Highland and Poughkeepsie Traction Co.	4
Ulster and Delaware R.R. Co.	132	Otsego and Herkimer R.R. Co.	58
Total	13,382	Total	82
Electric railroads:		Steamboat lines:	
Albany Southern R.R. Co.	38	Cleveland and Buffalo Transit Co.	357
Buffalo and Lake Erie Traction Co.	3	Detroit and Cleveland Navigation Co.	538
Chautauqua Traction Co.	32	New York, New Haven and Hartford R.R. Co.	13
Hudson Valley Ry. Co.	64	Total	908
Jamestown Street Ry. Co.	3		
Jamestown, Westfield and Northwestern R.R. Co.	32	Canadian Express Company:	
Lewiston and Youngstown Frontier Ry. Co.	7	Steam railroads:	
Niagara Gorge R.R. Co.	7	Grand Trunk Ry. Co.	3,722
Total	186	Electric Express Company:	
Steamboat lines:		Electric railroads:	
Hudson Navigation Co.	148	Hudson Valley Ry. Co.	100
St. Lawrence River Steamboat Co.	20	Schenectady Ry. Co.	43
Thousand Island Steamboat Co.	12	United Traction Co.	22
Total	180	Total	165
Ferry:			
Prescott and Ogdensburg Ferry Co., Ltd.	1		
Wells Fargo and Company:			
Steam railroads:			
Bath and Hammondsport R.R. Co.	9		
Dansville and Mount Morris R.R. Co.	15		
Erie R.R. Co.	1,754		
Kanona and Prattsburgh Ry. Co.	12		
Lehigh and Hudson River Ry. Co.	88		
Middletown and Unionville R.R. Co.	14		
New Jersey and New York R.R. Co.	46		
New York and Pennsylvania Ry. Co.	57		
Total	1,995		

TABLE 608: INVENTORY VALUE OF EQUIPMENT, EXPRESS COMPANIES, DECEMBER 31, 1916

The figures given show the inventory or depreciated value of equipment, being the book value (see Table 604) less the reserve for accrued depreciation.

Line No.	Class of equipment	American 1		Wells Fargo 2		Adams 3		Canadian 4		Electric 5 ¹		Line No.
		Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	
			<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>	
1	Cars.....	35	141,982	180	557,204	.....	.....	.....	.....	.....	.....	1
2	Horses.....	5,804	888,374	7,167	836,128	5,101	689,001	366	57,423	.....	.....	2
3	Automobiles:											
4	Gasoline.....	357	634,087	134	201,062	658	905,240	2	3,782	.....	.....	3
5	Electric.....	523	1,046,549	34	37,725	418	514,910	5	10,285	.....	.....	4
6	Wagons and sleighs:											
7	Wagons, double.....	1,168	177,254	1,521	326,519	1,077	133,306	46	9,709	.....	.....	5
8	Wagons, single.....	3,408	290,195	2,604	274,927	2,957	184,197	300	33,865	.....	.....	6
9	Sleighs.....	1,694	23,407	480	5,471	718	6,876	251	12,204	.....	.....	7
10	Buggies.....	20	990	32	3,706	.....	.....	.....	.....	.....	.....	8
11	Harness equipment.....	.....	75,405	.....	94,531	.....	81,038	.....	7,052	.....	.....	9
12	Office furniture and equipment.....	.....	556,336	.....	439,952	.....	264,691	.....	21,597	.....	.....	10
13	Office safes.....	6,261	121,539	6,074	165,253	1,795	50,836	314	11,599	.....	.....	11
14	Trucks.....	15,861	345,813	16,708	159,421	11,499	170,511	680	13,344	.....	.....	12
15	Stable equipment.....	.....	3,159	.....	10,347	.....	1,656	.....	.....	.....	.....	13
16	Garage equipment.....	.....	73,412	.....	7,991	.....	27,694	.....	.....	.....	.....	14
17	Line equipment:											
18	Safes, car.....	316	75,085	593	68,149	196	20,480	4	974	12	171	15
19	Safes, messenger.....	2,842	26,531	2,849	23,587	3,628	23,200	194	2,486	.....	.....	16
20	Trunks, packing.....	8,350	32,078	7,442	11,042	5,243	9,046	207	2,000	.....	.....	17
21	Other line equipment.....	.....	14,448	.....	55,391	.....	9,310	.....	.....	.....	.....	18
22	Shop equipment.....	.....	44,671	.....	4,325	.....	11,618	.....	.....	.....	.....	19
23	Miscellaneous equipment.....	.....	14,085	.....	483	.....	.....	.....	1,348	.....	.....	20
24	Totals.....	.....	4,585,401	.....	3,283,215	.....	3,103,610	.....	187,668	.....	171	21

¹ Property and equipment rented from transportation companies.

TABLE 609: OPERATING REVENUES, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

The classification of operating revenues is that prescribed by the Interstate Commerce Commission; the figures given are for the company as a whole and are not segregated according to state lines.
Figures in *italics* denote *debits*.

L. No.	Name of account	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	<i>Transportation:</i>						
2	Express, domestic.....	62,841,311	50,298,470	45,503,880	4,257,904	102,569	1
3	Express, foreign.....	531,795	93,129	94,681	1,504	.....	2
4	Miscellaneous.....	40,347	11,838	295,362	.....	.....	3
5	Total transportation.....	63,413,452	50,403,437	45,893,923	4,259,408	102,569	4
6	<i>Contract payments:</i>						
7	Express privileges, Dr.....	31,407,985	35,854,219	22,413,455	2,189,849	41,419	5
8	Revenues from transportation.....	32,005,467	24,549,218	23,480,468	2,069,559	61,150	6
9	<i>Operations other than transportation:</i>						
10	Customs brokerage fees.....	124,479	28,395	68,133	13,485	.....	7
11	Order and commission.....	9,724	6,940	1,324	.....	.....	8
12	Rents of buildings and other property.....	86,866	204,178	11,712	.....	.....	9
13	Money orders.....	401,222	229,495	104,843	70,780	.....	10
14	C. O. D. checks.....	515,175	465,648	341,176	34,580	211	11
15	Limited and unlimited cheques.....	17,532	1	454	5,951	.....	12
16	Travelers cheques.....	26,767	39,323	1,589	904	.....	13
17	Telegraph and cable transfers.....	139,857	5,112	.....	204	.....	14
18	Letters of credit.....	6,609	.....	.....	.....	.....	15
19	Foreign postal remittances.....	9,929	6	8,199	862	.....	16
20	Profit on exchange and other financial revenue.....	1,063,530	51,518	21,758	809	.....	17
21	Miscellaneous.....	831,536	161,322	44,340	.....	2	18
22	Total other than transportation.....	3,233,225	1,191,925	603,528	127,575	213	19
23	Total operating revenues.....	35,238,692	25,741,144	24,083,996	2,197,134	61,363	20

TABLE 610: OPERATING EXPENSES, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1916

The classification of operating expenses is that prescribed by the Interstate Commerce Commission; the figures given are for the company as a whole and are not segregated according to state lines.
 Figures in *italics* denote credits.

L. No.	Name of account	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L. No.
	<i>Maintenance:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	49,482	28,238	4,218			1
2	Buildings and appurtenances, repairs.....	131,503	115,667	57,227		1,008	2
3	Buildings and appurtenances, depreciation.....	78,820	63,739	41,783			3
4	Buildings and appurtenances, retirements.....	186,527	25,848	10,100			4
5	Cars, repairs.....	217	54,878			4,349	5
6	Cars, depreciation.....	2,673	35,999				6
7	Cars, retirements.....		479				7
8	Horses, depreciation.....	134,764	127,205	116,480	9,206		8
9	Horses, retirements.....	102,900	70,648	82,368	3,874		9
10	Automobiles, repairs.....	373,267	65,258	414,336	4,163		10
11	Automobiles, depreciation.....	224,128	54,550	297,570	3,782		11
12	Automobiles, retirements.....	1,346	6,518	3,328			12
13	Wagons and sleighs, repairs.....	234,305	224,972	203,869	19,333		13
14	Wagons and sleighs, depreciation.....	36,855	64,154	38,793	4,529		14
15	Wagons and sleighs, retirements.....	4,246	815	2,399	393		15
16	Harness equipment, repairs.....	70,702	42,526	53,220	4,925		16
17	Harness equipment, depreciation and retirements.....	8,311	19,088	14,194	1,711		17
18	Office furniture and equipment, repairs.....	51,416	29,313	41,723	2,865	15	18
19	Office furniture and equipment, depreciation and retirements.....	71,574	40,281	28,727	2,645		19
20	Office safes, repairs.....	2,316	2,142	1,558	505	30	20
21	Office safes, depreciation and retirements.....	15,772	19,388	2,535	453		21
22	Trucks, repairs.....	67,793	60,589	39,691	2,053		22
23	Trucks, depreciation and retirements.....	43,865	30,212	17,587	6,067		23
24	Stable and garage equipment, repairs.....	10,908	762	1,487			24
25	Stable and garage equipment, depreciation and retirements.....	6,800	1,730	5,576			25
26	Line equipment, repairs.....	25,225	8,719	11,976	37		26
27	Line equipment, depreciation and retirements.....	24,912	27,691	11,330			27
28	Shop equipment, repairs.....	1,800	116				28
29	Shop equipment, depreciation and retirements.....	3,361	656	1,312			29
30	Miscellaneous equipment, repairs.....	1,882	80				30
31	Miscellaneous equipment, depreciation and retirements.....	1,585	571				31
32	Other expenses.....	11,982	2,749	621			32
33	Total maintenance.....	1,981,236	1,211,233	1,494,379	66,541	5,405	33
	<i>Traffic:</i>						
34	Superintendence.....	156,680	136,504	80,927	3,915		34
35	Advertising.....	176,722	77,910	14,677	240		35
36	Stationery and printing.....	23,191	23,630	21,337	3,179	206	36
37	Other expenses.....	196			1,315		37
38	Total traffic.....	356,790	238,045	116,942	8,649	206	38
	<i>Transportation:</i>						
39	Superintendence.....	1,196,233	1,119,527	382,019	62,887	1,702	39
40	Office employees.....	8,859,668	5,601,484	7,125,832	469,730	22,926	40
41	Commissions.....	2,567,524	2,502,559	1,381,597	389,396	43	41
42	Office supplies and expenses.....	881,147	503,479	516,188	35,310	1,072	42
43	Rent of local offices.....	1,189,136	751,616	690,639	55,145	7,136	43
44	Vehicle employees.....	4,715,521	2,955,479	3,926,882	210,699		44
45	Stable and garage employees.....	479,508	284,386	372,717	19,685		45
46	Stable and garage supplies and expenses.....	1,990,819	1,434,891	1,728,696	157,025		46
47	Drayage.....	944,974	419,784	806,755		644	47
48	Train employees.....	2,007,881	1,996,431	1,143,063	172,699	22,509	48
49	Train supplies and expenses.....	184,356	178,496	35,440		352	49
50	Stationery and printing.....	507,308	400,808	389,565	44,764	1,295	50
51	Loss and damage.....	1,626,686	1,020,020	1,698,751	48,869	329	51
52	Damage to property.....	24,704	14,930	23,380	412	28	52
53	Injuries to persons.....	92,529	153,652	49,310	1,577	414	53
54	Other expenses.....	26,324	24,187	26,813		32	54
55	Total transportation.....	27,294,319	19,361,731	20,297,647	1,668,198	58,483	55
	<i>General:</i>						
56	Salaries and expenses of general officers.....	152,064	116,062	128,766	21,616	213	56
57	Salaries and expenses of clerks and attendants.....	1,085,242	804,389	629,839	62,395	2,606	57
58	General office supplies and expenses.....	208,219	34,988	62,359	16,108	188	58
59	Law expenses.....	84,805	90,956	90,295	663	141	59
60	Insurance.....	842,970	116,367	110,776	6,077	1,543	60
61	Fidelity bond premiums.....	77,368	56,789	6,001	4,031	98	61
62	Pensions.....	165,256	42,080	53,525	6,000		62
63	Stationery and printing.....	40,686	45,783	19,788	1,398	89	63
64	Valuation expenses.....						64
65	Other expenses.....	66,987	94,373	15,662	28,837	1	65
66	Total general.....	2,723,597	1,401,788	1,117,012	147,125	4,878	66
67	Total operating expenses.....	32,355,942	22,212,797	23,025,979	1,890,513	68,972	67
	<i>Percentage of operating expenses:</i>	%	%	%	%	%	
68	Maintenance.....	6.12	5.45	6.49	3.52	7.84	68
69	Traffic.....	1.10	1.07	.51	.46	.30	69
70	Transportation.....	84.36	87.17	88.15	88.24	84.79	70
71	General.....	8.42	6.31	4.85	7.78	7.07	71
72	Totals.....	100.00	100.00	100.00	100.00	100.00	72
73	Operating ratio.....	91.82	86.29	95.67	86.05	112.40	73

EXPRESS COMPANIES, SUPPLEMENTAL STATEMENT

AMERICAN EXPRESS COMPANY

Organization: An unincorporated association organized under the common law of the State of New York March 18, 1850, and November 15, 1859. The American Express Company and the Merchants Union Express Company (also an unincorporated association) were merged into one company named American Express Company by articles of merger and association dated November 25, 1868, and amendments thereto.

Controlled companies: In 1891 the American Express Company acquired the entire capital stock of New England Despatch Company, a Massachusetts corporation then doing business in that State. It is stated that "While the corporate existence has been kept alive, the New England Despatch Company does not now transact any business". American Express Company also controls Westcott Express Company and National Express Company. For method and extent of control exercised over the latter company, see statement relating to that company. The report of American Express Company for the year ended December 31, 1916, abstracts of which are included in the foregoing pages, also includes the operations of National Express Company, such operations being entirely for and on account of American Express Company.

Number of offices: The number of express offices in the United States December 31, 1916, was 9584; outside the United States, 169. The number of offices in the United States at which money orders were on sale December 31, 1916, was 8973; outside the United States, 133.

Principal officers and office addresses: President, George C. Taylor, 65 Broadway, New York city; First General Vice-president, Francis F. Flagg, 65 Broadway, New York city; Vice-president in charge of Financial and Special Departments, Howard K. Brooks, 65 Broadway, New York city; Vice-president in charge of Traffic, Dixon S. Elliott, 65 Broadway, New York city; Secretary of company and assistant to president, Frederick P. Small, 65 Broadway, New York city; Treasurer, James F. Fargo, 65 Broadway, New York city; Vice-president and General Manager Eastern Lines, Robert E. M. Cowie, Grand Central Terminal, New York city; Vice-president and General Manager Western Lines, J. A. D. Vickers, 23-29 West Monroe street, Chicago, Ill.

WELLS FARGO AND COMPANY

Organization: Incorporated February 5, 1866, by special act of the then Territory of Colorado, under the name Holladay Overland Mail and Express Company. During that same year this company acquired and merged into itself the Pioneer Stage Company, the Overland Mail and Express Company, and Wells Fargo and Company (a joint stock association organized in New York state in 1852); the name of the Holladay Overland Mail and Express Company was subsequently changed to Wells Fargo and Company, formally approved by the legislature of the then Territory of Colorado January 26, 1872. At the time of these mergers the capital stock of the company was increased from \$3,000,000 to \$15,000,000; it was later reduced to \$5,000,000; at various times thereafter \$3,000,000 were issued as "advance payments on contracts". A further increase to \$24,000,000 was made by resolution of the stockholders December 23, 1909.

Controlled companies: Controls, by joint agreement with National Railways of Mexico to name majority of directors, Wells Fargo and Company Express, S. A., an active corporation; also, by ownership of entire capital stock, Knickerbocker Express Company, an inactive corporation.

Number of offices: The number of express offices in the United States December 31, 1916, was 9142, at 8182 of which money orders were on sale.

Principal officers and office addresses: President, B. D. Caldwell, New York city; Vice-president and General Manager, A. Christeson, San Francisco, Calif. Vice-president and General Manager, E. A. Stedman, Chicago, Ill.; Vice-president in charge of Traffic, F. S. Holbrook, New York city; Vice-president and Comptroller, J. W. Newlean, Chicago, Ill.; Secretary, C. H. Gardiner, New York city; Treasurer, B. H. River, New York city.

ADAMS EXPRESS COMPANY

Organization: A joint stock association formed by voluntary agreement under the common law of the State of New York, organized July 1, 1854.

Controlled companies: Controls through stock ownership Dodd and Childs Express Company, New York and Boston Despatch Express Company, Southern Express Company, Adams Land and Building Company, Adams Vehicle Company, Hollywood Hotel and Cottage Company, The Adams Express Building Company, all of which are active corporations; also Morris European and American Express Company, Ltd., New England Express, and Manhattan Delivery Company, inactive corporations.

Number of offices: The number of express offices in the United States December 31, 1916, was 6618, at 5814 of which money orders were on sale.

Principal officers and office addresses: President, William M. Barrett, New York city; Vice-president and Treasurer, Caleb S. Spencer, New York city; Vice-president and General Manager in charge of Eastern Department, Henry E. Huff, Philadelphia, Penna.; Vice-president and General Manager in charge of Western Department, Grant D. Curtis, Chicago, Ill.; Vice-president in charge of Traffic, E. M. Williams, New York city; Secretary, Horatio H. Gates, New York city.

CANADIAN EXPRESS COMPANY

Organization: Organized under laws of the Dominion of Canada February 16, 1865; controlled by the Grand Trunk Railway Company of Canada through ownership of its entire capital stock.

Number of offices: The number of express offices in the United States December 31, 1916, was 49, at all of which money orders were on sale.

Principal officers and office addresses: Chairman of the Board, E. J. Chamberlin, Montreal, Canada; President, John Pullen, Montreal, Canada; Secretary and Treasurer, Frank Scott, Montreal, Canada.

ELECTRIC EXPRESS COMPANY

Organization: Incorporated October 22, 1901, under the laws of the State of New York; controlled jointly by United Traction Company, Hudson Valley Railway Company, and Schenectady Railway Company through ownership of the capital stock.

Number of offices: The number of express offices December 31, 1916, was 25, at none of which money orders were on sale.

Principal officers and office addresses: President, C. S. Sims, foot of State street, Albany, N. Y.; Vice-president in charge of Transportation, H. E. Andrews, Grand Central Terminal, New York city; Vice-president in charge of Accounting and Treasury Department, W. H. Williams, 32 Nassau street, New York city; Secretary, W. H. Elder, 598 Broadway, Albany, N. Y.; Treasurer, H. F. Atherton, 598 Broadway, Albany, N. Y.

NATIONAL EXPRESS COMPANY

Organization: An unincorporated association organized under the common law of the State of New York April 1, 1895; \$475,000 of its nominal capital of \$500,000 was issued to American Express Company in consideration for certain property transferred to it (mainly "good will and contracts"), and the remaining \$25,000 was subscribed for at par by directors and others connected with American Express Company, under an agreement by which the latter was given the right to take over their shares at any time at actual cost. In one or two instances since then, on the deaths of individual shareholders, American Express Company has taken over their shares under this agreement. By agreement effective July 1, 1912, its plant and equipment and all other tangible property were leased to American Express Company, the latter to pay to National Express Company an annual sum equivalent to 6 per cent on outstanding capital stock (practically all of which is owned by American Express Company); all taxes on property, franchises, or capital stock; and all other expenses incidental to the

maintenance of organization of National Express Company. The business heretofore conducted by National Express Company may under this agreement be conducted by and at the option of American Express Company in whole or in part in the name of either company.

Number of offices: All offices are included in the report of American Express Company.

During the year ended December 31, 1916, the company was not operating, and did not report revenues or expenses; therefore abstracts of the report are not included in the foregoing tabulations. Assets: Good will and contracts, \$398,528; accounts receivable from American Express Company, lessee, \$101,472. Liabilities: Nominal value of shares, \$500,000. The income account for 1916 reports miscellaneous rent income and dividend appropriations of income, each of \$300,000.

SLEEPING AND DRAWING ROOM CAR COMPANY

THE PULLMAN COMPANY

Abstract of the annual report of The Pullman Company to the Public Service Commission, Second District, for the year ended December 31, 1916.

Organization: Organized July 15, 1867, under an act of the General Assembly, State of Illinois, approved February 22, 1867, as Pullman's Palace Car Company. Name changed to The Pullman Company and the number of directors increased under the provisions of a general law of Illinois entitled "An Act Relating to Corporations," approved April 10, 1872.

Principal officers: Chairman of the Board, Robert T. Lincoln; President, John S. Runnells; Vice-presidents, Richmond Dean, LeRoy Kramer; Secretary, A. S. Weinsheimer; Treasurer, L. S. Taylor; General Auditor, William Hough; General Manager, L. S. Hungerford; General Solicitor, F. B. Daniels.

Directors: Robert T. Lincoln of Manchester, Vt.; John J. Mitchell, Chauncey Keep, John S. Runnells of Chicago; Frank O. Lowden of Oregon, Ill.; Frederick W. Vanderbilt, W. Seward Webb, George F. Baker, J. P. Morgan of New York.

Principal office: Chicago, Ill.

Mileage operated: During the year ended December 31, 1916, the company conducted operations over a total railway mileage, single track, of 125,362 miles in the United States, Canada, and Mexico. Of this, 121,836 miles were operated under contracts with carriers by which the sole ownership of cars was vested in The Pullman Company, and 3526 miles were operated under contracts by which the ownership of cars was vested jointly in The Pullman Company and the carrier.

The following carriers having mileage in the State of New York are reported as having contracts for operation: Boston and Maine Railroad; Central New England Railway Company; Buffalo, Rochester and Pittsburgh Railway Company; The Delaware and Hudson Company; The Delaware, Lackawanna and Western Railroad Company; Erie Railroad Company; Lehigh Valley Railroad Company; New York Central Lines; The New York, Chicago and St. Louis Railroad Company; The New York, New Haven and Hartford Railroad Company; New York, Ontario and Western Railway Company; Pennsylvania System; Rutland Railroad Company; The Ulster and Delaware Railroad Company. In addition, the road of The Lehigh and Hudson River Railway Company is operated over without a written contract.

Operating contracts: All of the operations of The Pullman Company except those over the Northern Pacific Lines are carried on under contracts or agreements by which, under varying terms and conditions, The Pullman Company furnishes the cars. With the Northern Pacific Railway Company, The Pullman Company is a party to an "Association contract," by the terms of which, according to a letter from The Pullman Company dated March 13, 1915, the Railway company furnishes the Association with tourist sleeping cars, and The Pullman Company pays the Railway company 6 per cent interest on one-half the value of the cars; The Pullman Company furnishes the equipment for such cars and collects from the Railway company 6 per cent interest on one-half the value of the equipment. The revenues and expenses of the operation of sleeping cars under the "Association contract" are included in the revenues and expenses of The Pullman Company.

Auxiliary operations and other properties: Under the classification prescribed by the Interstate Commerce Commission for sleeping car companies, "Auxiliary operations" covers dining and special car service; incidental commissarial service on sleeping, parlor, or other cars; and charter of commissarial cars, or incidental commissarial service on chartered cars. "Other properties" covers the operation of The Pullman Company's car manufacturing and repair plant.

Controlled corporations: The company controls, through ownership of the entire capital stock, the Pullman Railroad Company, an active corporation. It also controls, through direct ownership of securities, the Union Palace Car Company, the Mann's Boudoir Car Company, and the Woodruff Sleeping and Parlor Coach Company, all inactive corporations.

Capital stock: The capital stock is divided into 1,200,000 shares of a par value of \$100 each. The total par value nominally outstand-

ing is \$120,000,000, of which the company holds in its treasury \$1,432,200 stock and \$988 scrip, including \$714,600 held by its manufacturing department; and in sinking or other funds \$1,459,600, including \$1,208,800 held by its manufacturing department. The capital stock outstanding and not held by the company December 31, 1916, was \$117,107,212, of which \$1812 is classed as scrip. Regular dividends at the rate of 8 per cent were declared during the period covered by the report, amounting to \$9,529,034.66.

Funded debt: The company has no funded debt.

Balance sheet: The balance sheet December 31, 1916, is as follows:

Assets Side:	
Cost of property and equipment.....	\$149,446,990.11
Stocks owned ¹	1,622,806.31
Funded debt owned.....	2,756,875.25
Lands owned.....	6,650.53
Cash.....	13,470,743.81
Bills receivable.....	501,226.98
Due from agents and conductors.....	589,579.05
Due from solvent companies and individuals.....	2,533,717.04
Other cash assets.....	5,000,000.00
Materials and supplies.....	4,909,517.81
Sinking, insurance, and other funds.....	417,650.51
Sundries.....	74,678.27
Total.....	\$181,330,435.67

Liabilities Side:	
Capital stock ¹	\$120,000,000.00
Audited vouchers and accounts.....	2,609,893.14
Wages and salaries.....	610,779.66
Dividends not called for.....	18,088.00
Miscellaneous.....	253,695.85
Dividends accrued on capital stock.....	1,591,440.66
Reserve accounts:	
Depreciation on cars.....	13,945,596.89
Accrued depreciation on equipment.....	27,707,128.38
Accrued depreciation buildings, appurtenances, etc.....	637,029.39
Insurance reserve fund account.....	416,646.44
Deferred repairs.....	750,000.00
Other miscellaneous reserve accounts.....	158,919.86
Profit and loss.....	12,631,307.39
Total.....	\$181,330,435.67

¹ \$2,892,788 par value of respondent's own stock is included among its assets as follows:

	Par value	Book value
Cost of property and equipment (included with assets of manufacturing department).....	\$1,923,400.00	Not stated
Stocks owned.....	718,588.00	\$668,610.31
Sinking, insurance, and other funds.....	250,800.00	365,630.51

Income account: The income account for the year ended December 31, 1916 (not including the operations of the manufacturing plant, the net income from which is carried direct to Profit and Loss account), is as follows:

Operating income:	
Sleeping car operations:	
Revenues.....	\$44,202,619.83
Expenses.....	30,878,524.89
Net revenue from car operations.....	\$13,324,094.94
Auxiliary operations:	
Revenues.....	\$755,336.68
Expenses.....	725,364.23
Net revenue from auxiliary operations.....	29,972.45
Total net revenue.....	\$13,354,067.39
Taxes accrued.....	1,608,898.17
Operating income.....	\$11,745,169.22
Other income:	
Dividends declared on stocks owned or controlled.....	
.....	\$99,372.00
Interest accrued on funded debt owned or controlled.....	
.....	80,738.61
Interest on other securities, loans, and accounts.....	
.....	404,178.51
Total other income.....	584,289.12
Gross corporate income.....	\$12,329,458.34
Deductions from gross corporate income:	
Hire of equipment, debit balance.....	\$9,179.45
Other interest.....	17,699.49
Total deductions from gross corporate income.....	26,878.94
Net corporate income.....	\$12,302,579.40
Disposition of net corporate income:	
Dividends declared on common stock:	
$\frac{1}{2}$ of 2% payable February 15, 1916.....	\$791,864.00
2% payable May 15, 1916.....	2,375,592.00
2% payable August 15, 1916.....	2,385,592.00
2% payable November 15, 1916.....	2,385,592.00
$\frac{1}{2}$ of 2% payable February 15, 1917.....	1,590,394.66
.....	9,529,034.66
Appropriations to reserves.....	\$500,000.00
Miscellaneous appropriations of income.....	100,000.00
.....	600,000.00
Balance for year carried forward to credit of profit and loss...	\$2,173,544.74

Profit and Loss account: The Profit and Loss account for the year is as follows:

Credits:	
Balance December 31, 1915.....	\$10,256,998.49
Balance for year brought forward from income account.....	2,173,544.74
Net income from other properties.....	191,245.05
Unrefundable overcharges.....	4,787.45
Miscellaneous credits.....	6,066.69
Total.....	\$12,632,642.42
Debits:	
Uncollectible sleeping car revenue.....	\$833.03
Miscellaneous debits.....	502.00
Credit balance December 31, 1916, carried to balance sheet.....	12,631,307.39
Total.....	\$12,632,642.42

Stocks owned: The par value and book valuation of stocks owned by the company December 31, 1916, are shown below:

<i>Active corporations:</i>	<i>Par value</i>	<i>Book valuation</i>
Stocks of respondent (excluding \$2,174,200 par value held by manufacturing department and that held in sinking fund).....	\$718,588.00	\$668,610.31
Pullman Railroad Company (held as asset of manufacturing department).....	500,000.00	2.....
Chesapeake and Ohio Ry. Co., common.....	41,200.00	7,823.00
National Biscuit Co., preferred.....	500,000.00	482,500.00
National Biscuit Co., common.....	500,000.00	210,000.00
Pullman Trust and Savings Bank.....	150,600.00	119,800.00
Roseland State Savings Bank.....	100,400.00	110,440.00
Union Pacific R. R. Co., preferred.....	31,500.00	23,625.00
New York Hotel Co., Hot Springs, Ark.....	29,700.00	1.00
Old Point Comfort Improvement Co.....	22,800.00	1.00
Chicago Law Institute (Law Library).....	100.00	1.00
Inactive corporations:		
Pullman Land Association, certificate of interest.....	\$1,604,200.00	2.....
Columbus, Sandusky, and Hocking R. R. Co., preferred.....	28,726.00	.....
Columbus, Sandusky, and Hocking R. R. Co., common.....	113,888.00	.....
Cloud Steel Truck Co., common.....	50,000.00	.....
Continuous Transit Securities Co., common.....	7,700.00	.....
Mann's Boudoir Car Co., common.....	997,800.00	.....
Multiple Speed and Traction Co., common.....	7,700.00	.....
Union Palace Car Co., common.....	7,500.00	.....
Woodruff Sleeping and Parlor Coach Co., common.....	974,300.00	.....
Totals.....	\$6,386,702.00	\$1,622,803.31

2 "The valuation of stock of the Pullman Land Association and the Pullman R. R. Co. is not carried into the valuation column because held as an asset of the manufacturing department."

Funded debt owned: The par value and book valuation of the funded debt owned by the company, December 31, 1916, are shown below:

<i>Active corporations:</i>	<i>Par value</i>	<i>Book valuation</i>
American Telephone and Telegraph Co. 30-year 5% collateral trust gold bonds.....	\$50,000.00	\$49,000.00
Anglo-French 5-year 5% external loan.....	250,000.00	237,812.50
Baltimore and Ohio R. R. Co., prior lien 3½% gold bonds.....	300,000.00	279,000.00
Chesapeake and Ohio Ry. Co. convertible 4½% gold bonds.....	20,000.00	18,700.00
Consumers Gas Co. 1st mtge. 5% gold bonds.....	43,000.00	44,075.00
Erie Electric Motor Co. 6% mtge. bonds.....	22,000.00	22,000.00
Fort Worth and Denver City Ry. Co. 1st mtge. 6% gold bonds.....	25,000.00	19,250.00
Lake Shore and Michigan Southern Ry. Co. 4% 25-year gold bonds.....	500,000.00	492,500.00
New York, New Haven and Hartford R. R. Co. 50-year 5% gold bonds.....	250,000.00	265,000.00
New York, New Haven and Hartford R. R. Co. special 4% bonds.....	66,000.00	63,302.50
Old Point Comfort Improvement Co. 1st mtge. 4½% 25-year gold bonds.....	15,000.00	15,000.00
Old Point Comfort Improvement Co. 6% 25-year income gold bonds.....	15,200.00	1.00
Pennsylvania Co. 4% gold loan bonds.....	500,000.00	501,250.00
Government of the United Kingdom of Great Britain and Ireland 2-yr. 5% secured loan gold notes.....	250,000.00	247,500.00
U. S. Steel Corporation 2nd mtge. 5% gold bonds.....	485,000.00	502,484.25
Inactive corporations:		
Columbus, Sandusky, and Hocking R. R. Co. 5% gold bonds.....	633.75	.....
Columbus, Sandusky, and Hocking R. R. Co. general mtge. gold income bonds.....	26,000.00	.....
Columbus, Sandusky, and Hocking R. R. Co. 50-year income mtge. scrip.....	6,383.76	.....
Mann's Boudoir Car Co. 1st mtge. bonds.....	700,000.00	.....
Woodruff Sleeping and Parlor Coach Co. 1st mtge. bonds.....	600,000.00	.....
Totals.....	\$4,124,217.51	\$2,756,875.25

Property and equipment: The "Cost of property and equipment" reported by the company is not the cost but the book value of such property, the book value being original cost less depreciation written off. The amounts at which different classes of property stood December 31, 1916, are as follows:

Equipment:	
Standard sleeping cars.....	\$98,578,839.62
Tourist sleeping cars.....	7,152,462.55
Parlor cars.....	16,932,898.88
Dining cars.....	139,272.64
Composite cars.....	2,050,027.04
Private cars.....	744,035.78
Total equipment.....	\$125,597,536.51

Real estate used in operation.....	\$140,143.97
Buildings and fixtures used in operation.....	3,272,901.41
Total cost of property used in sleeping car operations.....	\$129,310,581.79
Manufacturing department (real estate, buildings, machinery and other assets), including \$500,000 par value of Pullman Railroad Company stock, and \$1,923,400 par value (book valuation not separately stated) of The Pullman Company's own stock.....	
	20,136,408.32

Total cost of property and equipment..... \$149,446,990.11

\$7,006,814.65 was charged to capital during the year and \$3,308,828.76 was written off, developing a net increase of \$3,697,985.89.

The debits and credits were distributed as follows:

<i>Equipment:</i>	<i>Debits</i>	<i>Credits</i>
Standard sleeping cars.....	\$5,613,060.23	\$2,719,978.08
Tourist sleeping cars.....	230,000.00	272,500.00
Parlor cars.....	940,622.74	124,753.46
Dining cars.....	.....	103,136.81
Composite cars.....	85,551.99	.....
Private cars.....	88,094.70	62,312.40
Real estate used in operation.....	438.91	18.35
Buildings and fixtures used in operation.....	49,046.08	26,129.66
Totals.....	\$7,006,814.65	\$3,308,828.76

Equipment owned or leased in service of the company December 31, 1916, together with equipment added and retired during the year, is classified as follows:

	<i>Number added during year</i>	<i>Number retired during year</i>	<i>Number Dec. 31, 1916</i>	<i>Net increase during year</i>
Equipment owned:				
Standard sleeping cars.....	337	187	5,306	150
Tourist sleeping cars.....	25	34	742	3
Parlor cars.....	66	14	1,086	52
Dining cars.....	.....	6	7	3
Composite cars.....	6	.....	121	6
Private cars.....	3	4	32	3
Totals owned.....	437	245	7,294	192
Equipment leased or otherwise acquired:				
Tourist cars leased from N. P. Ry.....	.....	.....	61	.....
New York Central R. R. composite.....	.....	1	17	1
Michigan Central R. R. composite.....	2	.....	5	2
Lehigh Valley R. R. composite.....	.....	.....	2	.....
Chicago, Indiana and Louisville Ry., parlor-diner.....	.....	.....	1	.....
Totals leased, etc.....	2	1	83	1
Totals in service.....	439	246	7,380	193

3 Decrease.

Of the cars in service at this date, 2732 standard sleeping cars, 462 parlor cars, 69 composite cars, and 13 private cars, a total of 3276, were of all steel construction.

Operating revenues: The revenues from car operations for the year are classified as follows, and combined both contract and association operations:

Berth revenue:	
Standard sleeping cars.....	\$35,089,142.53
Tourist sleeping cars.....	2,251,197.49
Other cars.....	1,384.27
Seat revenue:	
Standard sleeping cars.....	2,031,921.28
Tourist sleeping cars.....	5,275.28
Parlor cars.....	5,543,297.39
Composite cars.....	67,054.07
Other cars.....	3.20
Charter of cars:	
Standard sleeping cars, per diem rates.....	270,427.45
Standard sleeping cars, berth rates.....	20,675.25
Tourist sleeping cars, per diem rates.....	42,870.00
Tourist sleeping cars, berth rates.....	87.20
Private cars, per diem rates.....	247,704.25
Other cars to other than carriers, per diem rates.....	8,222.50
Other cars, berth or seat rates.....	5,215.10
Other cars to carriers, other rates.....	12,929.52
Miscellaneous revenue.....	61,271.97
Car mileage revenue.....	690,558.15
Association revenue, Dr.....	482,425.17
Contract revenue, Dr.....	2,694,188.90
Total.....	\$44,202,619.83

The "Association revenue" deduction shown is the amount paid under association contracts to the Northern Pacific Railway.

"Contract revenue, Dr." represents deductions from gross revenue paid to other carriers under the terms of operating contracts.

Operating expenses: The operating expenses reported for car operations are given below:

Maintenance:	
Superintendence.....	\$55,257.30
Standard sleeping cars, repairs.....	7,873,026.40
Tourist sleeping cars, repairs.....	633,478.98
Parlor cars, repairs.....	1,081,246.93
Composite cars, repairs.....	142,762.00
Private cars, repairs.....	48,822.58
Standard sleeping cars, depreciation adjustments.....	174,678.20
Tourist sleeping cars, depreciation adjustments.....	43,493.31
Parlor cars, depreciation adjustments.....	45,184.48
Private cars, depreciation adjustments.....	11,202.40
Other cars, depreciation adjustments.....	11,665.18
Standard sleeping cars, depreciation.....	4,528,243.07
Tourist sleeping cars, depreciation.....	346,360.54
Parlor cars, depreciation.....	741,420.49

Composite cars, depreciation.....	\$95,188.35
Private cars, depreciation.....	34,048.12
Shop machinery and tools.....	35,654.38
Buildings, appurtenances, and grounds.....	127,651.10
Buildings, appurtenances, and grounds, depreciation.....	62,369.27
Stationery and printing.....	6,575.75
Injuries to persons.....	9,137.05
Other maintenance expenses.....	7.85
Maintenance of Association cars, Cr.....	95,363.24
Total maintenance.....	\$16,012,110.49
<i>Conducting car operations:</i>	
Superintendence.....	\$248,202.33
District employees and expenses.....	1,573,171.23
Conductors.....	2,909,124.02
Porters and maids.....	2,977,973.91
Car cleaning, general.....	1,290,987.04
Car cleaning, special.....	726,574.24
Laundry.....	1,736,341.34
Other car supplies and expenses, general.....	451,241.75
Other car supplies and expenses, special.....	1,339,682.95
Stationery and printing.....	129,331.54
Loss and damage.....	23,465.37
Injuries to persons.....	94,582.57
Other expenses conducting car operations.....	53,932.62
Operation of Association cars, Cr.....	97,812.80
Total conducting car operations.....	\$13,456,798.11
<i>General expenses:</i>	
Salaries and expenses of general officers.....	\$226,708.28
Salaries and expenses of clerks and attendants.....	472,341.87
General office supplies and expenses.....	37,240.77
Law expenses.....	245,757.58
Pension and relief expenses.....	163,291.57
Insurance.....	81,543.09
Stationery and printing.....	37,948.80
Other general expenses.....	145,984.33
Administration of Association cars, Cr.....	1,000.00
Total general expenses.....	\$1,409,616.29
<i>Recapitulation:</i>	
Maintenance.....	\$16,012,110.49
Conducting car operations.....	13,456,798.11
General expenses.....	1,409,616.29
Total of car operations.....	\$30,878,524.89
Operating ratio.....	69.86

The following is a summary of revenues and expenses of auxiliary operations:

<i>Commissarial service:</i>	
<i>Operating revenues:</i>	
Dining and special car revenue.....	\$23,233.04
Sleeping and parlor car commissarial revenue.....	716,638.51
Miscellaneous revenue.....	15,465.13
Operating revenues.....	\$755,336.68
<i>Operating expenses:</i>	
Maintenance.....	\$51,523.36
Conducting commissarial service.....	663,028.13
General expenses.....	10,810.74
Operating expenses.....	725,364.23
Net revenue auxiliary operations.....	\$29,972.45

The following is a summary of revenues and expenses of other properties (manufacturing plant):

<i>Revenues:</i>	
Revenue from construction of cars owned..	\$6,556,937.31
Revenue from repairs of cars owned.....	1,319,828.01
Revenue from construction and repair work for others.....	13,486,953.15
Miscellaneous revenue (or income).....	1,602,245.12
Total.....	\$22,965,963.59

<i>Expenses:</i>	
Operating expenses.....	\$22,662,445.19
Taxes.....	112,273.35
Total.....	\$22,774,718.54
Net revenue manufacturing plant.....	\$191,245.05

Operating statistics: Below are given certain statistics and operating revenue and expense averages and comparisons. The figures given include both contract operations and Association operations.

<i>Total number revenue passengers:</i>	
Berth.....	15,671,160
Seat.....	12,195,235
Total number non-revenue passengers.....	27,866,395
Total number car-miles.....	1,136,970
Total number car-days.....	732,897,644
Average number revenue passengers per car per day.....	2,233,591
Average revenue per passenger, berth.....	12
Average revenue per passenger, seat.....	\$2.45
Total operating revenues.....	\$44,202,619.83
Operating revenue per car-mile.....	\$0.06031
Operating revenue per car-day.....	\$19.78993
Total operating expenses.....	\$30,878,524.89
Operating expenses per car-mile.....	\$0.04213
Operating expenses per car-day.....	\$13.82461
Net operating revenue.....	\$13,324,094.94
Net operating revenue per car-mile.....	\$0.01818
Net operating revenue per car-day.....	\$5.96532
Average number car-miles per mile of trackage operated over.....	328.13
Average capacity per car:	6,114.87
Standard sleeping cars, berths.....	26.85
Tourist sleeping cars, berths.....	31.83
Parlor cars, chairs or seats.....	30.74
Composite cars, seats.....	26.77
Average cost per car of steel cars placed in service during year.....	\$16,110.02
<i>Average weight per car equipped for service:</i>	
Steel cars.....	146,000 lbs.
Other than steel cars.....	113,000 lbs.

Employees and salaries: The number of employees on the payroll as of December 31, 1916, and the average daily compensation reported for different classes, are as follows: the figures given include employees in auxiliary operations but not employees in the manufacturing plant:

<i>Class</i>	<i>Number</i>	<i>Average daily compensation</i>
<i>Maintenance:</i>		
Mechanics, electricians, seamstresses, repairmen, carpenters, shop employees, etc.....	4,238	\$2.42
<i>Conducting car operations:</i>		
General officers and staff (superintendence).....	124	4.36
District superintendents, agents, and staff.....	1,224	2.49
Conductors.....	2,172	3.46
Porters and maids.....	6,287	1.22
Train stenographers.....	4	2.29
Car cleaners.....	3,496	1.70
<i>General expenses:</i>		
General officers.....	31	23.46
Clerks and attendants.....	538	2.44
<i>Outside operations:</i>		
Commissary (superintendence).....	21	2.84
Agents and staff, conductors, waiters, cooks, etc.....	194	1.67
Total all employees.....	18,329	\$2.04
Less general officers.....	31	23.46
Total excluding general officers.....	18,298	\$2.01

STOCK YARD CORPORATIONS
STAGE COACH CORPORATIONS
BAGGAGE COMPANIES AND TRANSFER COMPANIES

For abstracts of annual reports made by these three classes of corporations, see Volume II of the Tenth Annual Report, for the year ended June 30, 1916. The fiscal and reporting year for these classes of corporations closes on June 30th as formerly, not having been changed to conform to the change in the fiscal year ordered by the Interstate Commerce Commission for steam railroad and electric railroad corporations and express companies.

FREIGHT TERMINAL CORPORATIONS

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FREIGHT TERMINAL CORPORATION
The Squaw Island Freight Terminal Company, Inc.

The Transportation Corporations Law, article 10-a, defines the term "Freight Terminal Corporation" and provides that such corporations shall be subject to the "supervision, control and regulation of the Public Service Commission of the district wherein it does business, to the same extent as are railroads and street railroads wholly or partly within said district, so far as the provisions of the public service act are applicable to the case and business of any such freight terminal company". Heretofore no freight terminal corporation, so far as the Commission's records have shown, has existed within the jurisdiction of the Public Service Commission for the Second District. June 21, 1916, The Squaw Island Freight Terminal Company, Inc., was organized, and in compliance with the statute it was required to file an annual report for the fiscal year ended December 31, 1916. The report filed by it actually covered the period from the date of its organization to June 30, 1917. From it the following statement of its history to that time is abstracted.

Organized June 21, 1916. On same date acquired title to Squaw Island, in the Niagara river, from the Squaw Island Development Corporation, subject to approval by the Public Service Commission of an issue to the grantor of \$100,000 of capital stock. The grantor also took a mortgage for \$500,000 on the property. The issue of capital stock was approved by the Public Service Commission by order entered May 17, 1917. The company's balance sheet June 30, 1917, shows assets of \$600,000, representing the value of the land acquired from the Squaw Island Development Corporation, and liabilities of \$100,000 for capital stock and \$500,000 for a mortgage on said land. The entire capital stock is owned by the Squaw Island Development Corporation.

Principal officers: President and Treasurer, Daniel E. Knowlton; Vice-president and Secretary, Ralph A. Kellogg.

Principal office: 536 Ellicott Square, Buffalo, N. Y.

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STATE OF NEW YORK

ELEVENTH ANNUAL REPORT

OF THE

PUBLIC SERVICE COMMISSION

SECOND DISTRICT

FOR THE YEAR ENDED DECEMBER 31, 1917

ABSTRACTS OF REPORTS OF CORPORATIONS

STEAM RAILROAD, ELECTRIC RAILROAD
EXPRESS, SLEEPING CAR
STOCK YARD, FREIGHT TERMINAL, STAGE COACH
BAGGAGE AND TRANSFER

COMMISSIONERS

SEYMOUR VAN SANTVOORD, Chairman
DEVOE P. HODSON
WILLIAM TEMPLE EMMET
FRANK IRVINE
JAMES O. CARR
JOHN A. BARHITE¹

¹Appointed March 1, 1917, vice Hodson, term expired.

VOLUME III

ALBANY

1918

J. B. LYON COMPANY
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ALBANY, 1918

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PREFATORY NOTE

In order to save time, labor, and paper, certain information published in the Abstracts of Reports of Steam Railroad Corporations for the year ended December 31, 1916, whose value was considered to be less in proportion to the cost of its preparation than the value of the other statistical data, is omitted in the following abstracts of reports for the year ended December 31, 1917. This information, using the table numbers and titles employed in the volume giving 1916 statistics, is as follows:

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STEAM RAILROAD CORPORATIONS

STATEMENT GIVING THE ORGANIZATION, ETC., OF STEAM RAILROAD CORPORATIONS WITHIN THE STATE OF NEW
YORK, DECEMBER 31, 1917.

STEAM RAILROAD CORPORATIONS

UNDER THE JURISDICTION OF THE PUBLIC SERVICE COMMISSION, SECOND DISTRICT, GIVING CORPORATE CHANGES DURING YEAR, CONTROL, AND OFFICERS AND OFFICE.

PART I: OPERATING AND LESSOR CORPORATIONS

For a history of the corporate organization of each operating and lessor railroad corporation to June 30, 1914, see Volume II of the Eighth Annual Report, for the year 1914.

The following statement gives for each steam railroad corporation whose property was in operation during the year ended December 31, 1917, (a) any changes that may have occurred during the period which affected its status as a corporation: receiverships, mergers, consolidations, dissolutions, etc.; (b) where reports have not been received, or when received have been so incomplete or inconsistent as to necessitate their exclusion from the tabulated abstracts, a brief summary of such information as is available; also statements explanatory of peculiar conditions knowledge of which is essential to a proper understanding of the tabulated returns but which can not be conveniently described in footnotes to the tables; (c) the facts of its control, if any, by another railroad corporation or by a holding company through stock ownership; (d) the names of its principal officers and the location of its principal office.

By "Lessor Corporation" is meant any company whose property is operated by another, whether under formal lease, operating agreement, or simply by virtue of stock ownership without any contract in terms. The lessor corporations are printed in small type immediately following the lessee operating corporation.

Adirondack and Saint Lawrence Railroad Company

Principal officers: President, Sidney H. March; First Vice-president, Edward E. Thalmann; Second Vice-president, Frederick T. Rubidge; Secretary and Treasurer, Willoughby J. Kingsbury.

Principal office: 41 Broad street, New York city.

Arcade and Attica Railroad Corporation

June 12, 1917 (case No. 6037), the Commission consented to the transfer to the Arcade and Attica Railroad Corporation of the franchise or franchises of the former Buffalo, Attica and Arcade Railroad Company, and to the exercise of all the rights and privileges of the franchise or franchises so transferred to it. The Arcade and Attica Railroad Corporation was authorized to acquire the steam railroad property and appurtenances formerly owned by the Buffalo, Attica and Arcade Railroad Company, and to operate the property so acquired. The corporation was also authorized to take a lease for seven and one-half years, at a nominal rental, from the Wellsville and Buffalo Railroad Corporation, of a portion of the right of way of that corporation, for a distance of approximately a mile and a-half, between the village of Arcade and the Pennsylvania station. The property was sold May 25, 1917, and the first report covers the period from June 1 to December 31, 1917.

Principal officers: President, Paul H. Quinn; Vice-president, E. J. Conroy; Secretary and Treasurer, George E. Hogue.

Principal office: Arcade.

Bath and Hammondsport Railroad Company

Controlled by Southern Tier Development Company through ownership of practically entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Boston and Maine Railroad

Property in the hands of a receiver.

Controlled by The New York, New Haven and Hartford Railroad Company through control of the Boston Railroad Holding Company, which latter company holds

52.9 per cent of the capital stock of the Boston and Maine Railroad.

Principal officers: President and Receiver, James H. Hustis; Vice-president, William J. Hobbs; Treasurer, Herbert R. Wheeler.

Principal office: North Station, Boston, Mass.

Lessor Corporations:

Fitchburg Railroad Company: *Principal officers:* President, Moses Williams; Secretary and Treasurer, George O. Foster.

Principal office: 152 Causeway street, Boston, Mass.

Troy and Bennington Rail Road Company: *Principal officers:* President, H. C. Shields; Vice-president, E. H. Betts; Secretary and Treasurer, Paul Cook.

Principal office: Troy.

Buffalo and Susquehanna Railroad Corporation

Principal officers: President, E. R. Darlow; Vice-president, Edward B. Smith; Secretary and Treasurer, F. E. Hall.

Principal office: Ellicott Square Building, Buffalo.

Lessor Corporations:

Addison and Susquehanna Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Buffalo and Susquehanna Railroad Corporation through ownership of entire capital stock.

Principal officers: President, E. R. Darlow; Secretary and Treasurer, F. E. Hall.

Principal office: Ellicott Square Building, Buffalo

Wellsville, Coudersport and Pine Creek Rail Road Company: Inactive proprietary corporation; full separate report not required. Controlled by Buffalo and Susquehanna Railroad Corporation through ownership of entire capital stock and bond issue.

Principal officers: President, E. R. Darlow; Secretary and Treasurer, F. E. Hall.

Principal office: Ellicott Square Building, Buffalo.

Buffalo, Attica and Arcade Railroad Company

June 12, 1917 (case No. 6037), the Commission consented to the transfer to the Arcade and Attica Railroad Corporation of the franchise or franchises of the former Buffalo, Attica and Arcade Railroad Company, and to the exercise of all the rights and privileges of the franchise or franchises so transferred to it. It is stated in the final report of this company that it shows "the result of operation of the Buffalo, Attica and Arcade Railroad Company, January 1 to March 5, 1917, inclusive, combined with operation of the property by A. C. Goodyear, Receiver,

from March 6, 1917, to suspension of operation about March 17, 1917, with such changes as were made in the accounts prior and subsequent to the receivership to the end of the fiscal year December 31, 1917". The property was sold May 25, 1917.

The Buffalo Creek Railroad Company

The property of this corporation is operated jointly as a switching road by the Erie Railroad Company and the Lehigh Valley Railroad Company, which together own its entire capital stock.

Principal corporate officers: President, E. T. Stotesbury; Vice-president, F. H. Silvernail; Secretary and Treasurer, E. A. Albright.

Principal operating officers: Executive Committee, F. D. Underwood, E. B. Thomas; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Buffalo, Rochester and Pittsburgh Railway Company

Principal officers: President, William T. Noonan; Vice-presidents, Adrian Iselin, jr., W. Emlen Roosevelt, Thomas F. Brennan; Secretary, Ernest Iselin; Treasurer, John F. Dinkey.

Principal office: 155 Main street West, Rochester.

Carthage and Copenhagen Railroad Company

Operations ceased January 1, 1917. The property of this company was sold under mortgage foreclosure in March, 1917, and October 23, 1917 (case No. 6221), the Commission consented to the transfer of its franchises to the Deer River Railroad Corporation (which see).

Catskill Mountain Railroad Corporation

Catskill Mountain Railroad Corporation was incorporated May 2, 1917, under the Railroad Law, in pursuance of a plan for the reorganization of certain properties formerly operated by Catskill Mountain Railway Company, Otis Railway Company, and Catskill and Tannersville Railway Company. Under the reorganization plan the three railroads were sold by a referee April 25, 1916, the two former after foreclosure proceedings and the latter after proceedings in voluntary dissolution. The three roads were purchased by a committee consisting of Eben E. Olcott, George H. Beach, and Alfred V. S. Olcott, who operated them as a single property during the season of 1916 under the name Catskill Mountain Railroad. The sale of Catskill Mountain Railway was irregular, and the Court ordered a re-sale which took place April 23, 1917, the property going to one Eli Joseph, who thereafter as of May 1, 1917, transferred his deed to the committee before mentioned. May 24, 1917, by order (case No. 6014), the Commission approved the transfer of the properties in question by the purchasing committee to Catskill Mountain Railroad Corporation. The final report of the committee operating Catskill Mountain Railroad covers the period from January 1 to May 26, 1917; the first report of Catskill Mountain Railroad Corporation covers the remainder of the year 1917.

Principal officers: President, Eben E. Olcott; Vice-president, George H. Beach; Secretary, William Y. Hawley; Treasurer, Alfred V. S. Olcott.

Principal office: 77 Water street, Catskill.

Lessor Corporation:

The Cairo Railroad Company:

Principal officers: President, A. V. S. Olcott; Vice-president, J. D. Hashbrouck; Secretary and Treasurer, W. J. Hughes.

Principal office: Catskill.

Central New England Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of 99.8 per cent of its capital stock.

Principal officers: President, E. G. Buckland; Vice-presidents, Benjamin Campbell, E. J. Pearson, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Lessor Corporation:

Hartford and Connecticut Western Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, J. M. Tomlinson; Vice-president, E. G. Buckland; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Central New York Southern Railroad Corporation

Principal officers: President, R. B. Williams, jr.; First Vice-president, H. W. Fitz; Second Vice-president, Charles E. Hotchkiss; Third Vice-president, H. A. Clarke; Secretary, H. A. Clarke; Treasurer, T. P. Claney.

Principal office: Ithaca.

The Champlain and Saint Lawrence Railroad Company

The Champlain and Saint Lawrence Railroad is a part of the Grand Trunk system and is so operated, but is owned by a separate New York State corporation whose capital stock is entirely owned by the Grand Trunk Railway Company of Canada. Prior to 1917 The Champlain and Saint Lawrence Railroad Company was for convenience considered a distinct operating organization and made reports as such, although the operations were actually conducted by the Grand Trunk Railway Company of Canada. For 1917, following a ruling of the Interstate Commerce Commission, The Champlain and Saint Lawrence Railroad Company made a "Lessor" report as the owner of the road, while the operations of the property were reported by the lessee, Grand Trunk Railway Company of Canada. The latter continues to report separately its operations of the Champlain and Saint Lawrence Railroad under the name of the owning corporation, not consolidating the accounts with those covering other operations of the Grand Trunk system. See also The United States and Canada Railroad Company.

Principal officers: President, E. J. Chamberlin; Vice-president, H. G. Kelley; Secretary and Treasurer, Frank Scott.

Principal office: Montreal, Quebec.

The Connecting Terminal Rail Road Company

Controlled by The Erie and Western Transportation Company through ownership of entire capital stock.

Principal officers: President, George D. Dixon; Vice-president, Henry Tatnall; Secretary, Lewis Neilson.

Principal office: 626 Commercial Trust Building, Philadelphia, Penna.

Cooperstown and Charlotte Valley Rail-road Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-president, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Lessor Corporation:

Cooperstown and Susquehanna Valley Rail Road Company: Controlled by The Delaware and Hudson Company through ownership of a majority of its capital stock.

Principal officers: President L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Dansville and Mount Morris Railroad Company

Property in hands of receiver.

Principal officers: Receiver, Secretary, and Treasurer, A. S. Murray, jr.; President, Charles C. Hoge; Vice-president, George E. Kent.

Principal office: 22 William street, New York city.

Deer River Railroad Corporation

Incorporated August 27, 1917. October 23, 1917 (case No. 6221), the Commission consented to the transfer to the Deer River Railroad Corporation of the franchise or franchises of the former Carthage and Copenhagen Railroad Company, and to the exercise of all the rights and privileges of the franchise or franchises so transferred to it; and authorized the Deer River Railroad Corporation to acquire the steam railroad property and appurtenances formerly owned by the Carthage and Copenhagen Railroad Company, and to operate the property so acquired. Operations commenced November 1, 1917, and the first report covers the period from that date to the end of the year.

Principal officers: President, J. A. Otterson; Vice-presidents, H. L. Grant, A. C. Steward; Secretary, W. B. Van Allen; Treasurer, Guy C. Jones.

Principal office: Strickland Building, Carthage.

The Delaware and Hudson Company

Principal officers: President, L. F. Loree; Vice-presidents, Charles A. Peabody, C. S. Sims, W. H. Williams, F. P. Gutelius; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Lessor Corporations:

The Albany and Susquehanna Rail Road Company: *Principal officers:* President, Arthur W. Butler; Vice-president, George Welwood Murray; Secretary and Treasurer, William L. M. Phelps.

Principal office: Albany.

Albany and Vermont Rail Road Company: *Principal officers:* President, Edward C. Gale; Vice-president, LeGrand C. Cramer; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

The Chatcaugay and Lake Placid Railway Company: Controlled by The Delaware and Hudson Company through ownership of a majority of its capital stock.

Principal officers: President, Smith M. Weed; Vice-presidents, L. F. Loree, W. H. Williams, F. P. Gutelius; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: 32 Nassau street, New York city.

Plattsburgh and Dannemora Railroad: A report is not required of this railroad, which is owned by the State of New York and leased to The Chateaugay and Lake Placid Railway Company, which in turn includes it in the lease to The Delaware and Hudson Company.

The Rensselaer and Saratoga Railroad Company: *Principal officers:* President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

Saratoga and Schenectady Railroad Company: *Principal officers:* President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

The Ticonderoga Railroad Company: *Principal officers:* President, P. W. Clement; Secretary, H. G. Smith; Treasurer, C. H. Harrison.

Principal office: Rutland, Vt.

West Troy and Green Island Railroad Company: Controlled by The Rensselaer and Saratoga Railroad Company through ownership of entire capital stock.

Principal officers: President, LeGrand C. Cramer; Vice-president, Edward C. Gale; Secretary and Treasurer, S. S. Bullions.

Principal office: Troy.

Delaware and Northern Railroad Company

Principal officers: President, A. M. Moreland; First Vice-president, W. H. Seif; Second Vice-president, A. I. Elkus; Secretary and Treasurer, Howard Feist.

Principal office: Margaretville.

The Delaware, Lackawanna and Western Railroad Company

Principal officers: President, W. H. Truesdale; Vice-presidents, E. E. Loomis, P. J. Flynn, W. S. Jenney, E. M. Rine; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Lessor Corporations:

The Cayuga and Susquehanna Railroad Company: *Principal officers:* President, Samuel Sloan; Vice-president, P. R. Pyne; Secretary and Treasurer, Henry R. Taylor.

Principal office: 20 Exchange Place, New York city.

Erie and Central New York Railroad Company: Controlled by The Delaware, Lackawanna and Western Railroad Company through ownership of entire capital stock.

Principal officers: President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Greene Railroad Company: *Principal officers:* President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The New York, Lackawanna and Western Railway Company: *Principal officers:* President, W. H. Truesdale; Vice-president, P. J. Flynn; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Oswego and Syracuse Railroad Company: *Principal officers:* President, W. H. Truesdale; Vice-president, W. S. Jenney; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Syracuse, Binghamton and New York Railroad Company: Controlled by The Delaware, Lackawanna and Western Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Utica, Chenango and Susquehanna Valley Rail Way Company: *Principal officers:* President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

The Valley Railroad Company: *Principal officers:* President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

Principal office: 90 West street, New York city.

Dexter and Northern Railroad Company

Principal officers: President, C. W. Campbell; Secretary and Treasurer, J. E. Campbell.

Principal office: Dexter.

Erie Railroad Company

Principal officers: President, F. D. Underwood; Vice-presidents, A. J. Stone, G. N. Orcutt, D. W. Cooke; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Lessor Corporations:

Avon, Geneseo and Mount Morris Railroad Company: *Principal officers:* President, Josiah Anstice; Secretary and Treasurer, John F. Connor.

Principal office: Mount Morris.

Buffalo, Bradford and Pittsburgh Railroad Company: Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, J. W. Foote; Vice-presidents, F. D. Underwood, G. F. Brownell, G. N. Orcutt, A. J. Stone, D. W. Cooke; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Conesus Lake Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by Northern Railroad Company of New Jersey through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Elmira State Line Railroad Company: Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. F. Brownell, G. N. Orcutt, D. W. Cooke, A. J. Stone; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Erie and Black Rock Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Erie Railroad Company through ownership of its entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Goshen and Deckertown Railway Company: *Principal officers:* President, F. W. Murray, jr.; Vice-president and Treasurer, C. S. Young; Secretary, C. S. Patterson.

Principal office: Goshen.

Middletown and Crawford Railroad Company: Controlled by Erie Railroad Company through ownership of 98 per cent of its capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. N. Orcutt, A. J. Stone, D. W. Cooke; Vice-president and General Solicitor, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Montgomery and Erie Railway Company: *Principal officers:* President and Treasurer, C. S. Young; Vice-president, J. Booth; Secretary, O. Tuthill.

Principal office: Goshen.

Northern Railroad Company of New Jersey: *Principal officers:* President, F. D. Underwood; Vice-presidents, G. N. Orcutt, G. F. Brownell, D. W. Cooke; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Nyack and Southern Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Northern Railroad Company of New Jersey through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

The Nypano Railroad Company: Controlled by Erie Railroad Company through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, G. F. Brownell, G. N. Orcutt, D. W. Cooke, A. J. Stone; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Rochester and Genesee Valley Rail Road: *Principal officers:* President, C. H. Babcock; Vice-president, D. D. Sully; Secretary and Treasurer, Josiah Anstice.

Principal office: 222 North Water street, Rochester.

The Union Rail Road Company: Controlled by The Paterson and Ramapo Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, C. Frank Kirker; Secretary and Treasurer, Robert I. Hopper.

Principal office: Paterson, N. J.

Fonda, Johnstown and Gloversville Railroad Company

Principal officers: President, J. Ledlie Hees; Vice-presidents, G. Levor, John G. Ferres; Secretary, Frank Burton; Treasurer, George A. Harris.

Principal office: Gloversville.

Lessor Corporation:

The Gloversville and Broadalbin Railroad Company: *Principal officers:* President, W. H. Collins; Vice-president, W. H. Dailey; Secretary and Treasurer, George A. Harris.

Principal office: Gloversville.

Fulton Chain Railway Company

Principal officers: President, W. Seward Webb; Vice-president, A. H. Smith; Secretary, D. W. Pardee; Treasurer, Thomas J. Regan.

Principal office: Grand Central Terminal, New York city.

Genesee and Wyoming Railroad Company

Principal officers: President, Mortimer B. Fuller; Vice-president, M. M. Belding, jr.; Secretary and Treasurer, W. H. Barnard.

Principal office: Scranton, Penna.

Lessor Corporation:

Halite and Northern Railroad Company: *Principal officers:* President, William A. Hazard; Vice-president, Edward W. Brown; Secretary, Duncan A. Holmes; Treasurer, Edward W. Brown.

Principal office: 29 Broadway, New York city.

Glenfield and Western Railroad Company

Principal officers: President, G. H. P. Gould; Vice-president, C. W. Campbell; Secretary and Treasurer, James E. Campbell.

Principal office: Dexter.

Grand Trunk Railway Company of Canada

See The Champlain and Saint Lawrence Railroad Company and The United States and Canada Railroad Company.

Grasse River Railroad Corporation

Principal officers: President, W. L. Sykes; Vice-president, W. S. Walker; Secretary and Treasurer, W. T. Turner.

Principal office: Utica.

Greenwich and Johnsonville Railway Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, I. C. Blandy; Vice-presidents, W. H. Williams, W. B. Schofield, F. P. Gutelius, C. E. Burr; Secretary, F. M. Olyphant; Treasurer, C. A. Walker.

Principal office: Greenwich.

Kanona and Prattsburgh Railway Company.

The property of this company, which has been in the hands of a receiver since 1916, was sold at foreclosure sale in March, 1917. May 15, 1917 (cases Nos. 5951, 5952), the Commission consented to the transfer to the Prattsburgh Railway Corporation of the franchises of the former Kanona and Prattsburgh Railway Company; and authorized the Prattsburgh Railway Corporation to acquire the steam railroad property and appurtenances formerly owned by the Kanona and Prattsburgh Railway Company, and to operate the property so acquired. The final report covers the period from the beginning of the year to March 31, 1917.

The Keeseville, Ausable Chasm and Lake Champlain Railroad Company

Principal officers: President, M. J. Callahan; Vice-president, C. H. Prescott; Secretary, J. J. Long; Treasurer, E. K. Romeyn.

Principal office: Keeseville.

Lake Champlain and Moriah Railroad Company

Principal officers: President, Lewis W. Francis; Vice-president, Moses Taylor; Secretary and Treasurer, S. S. Freeman.

Principal office: Room 2002, 2 Rector street, New York city.

The Lehigh and Hudson River Railway Company

Principal officers: President, Lewis A. Riley; Vice-president, Morris Rutherford; Secretary and Treasurer, W. H. Sayer.

Principal office: Warwick.

Lehigh and New England Railroad Company

Controlled by The Lehigh Coal and Navigation Company through ownership of entire capital stock.

Principal officers: President, S. D. Warriner; Vice-presidents, Rollin H. Wilbur, William Jay Turner; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Lessor Corporations:

Campbell Hall Connecting Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Lehigh and New England Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, S. D. Warriner; Vice-president, Rollin H. Wilbur; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Pochuck Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by Lehigh and New England Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, S. D. Warriner; Vice-president, Rollin H. Wilbur; Secretary and Treasurer, Henry H. Pease.

Principal office: 437 Chestnut street, Philadelphia, Penna.

Lehigh Valley Railroad Company

Principal officers: President, E. E. Loomis; Vice-presidents, J. A. Middleton, T. N. Jarvis, F. L. Blendinger; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

Lessor Corporations:

Lehigh and New York Railroad Company: Controlled by Lehigh Valley Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, E. E. Loomis; Vice-president, J. A. Middleton; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

Lehigh-Buffalo Terminal Railway Corporation: Controlled by Lehigh Valley Railroad Company through ownership of its entire capital stock.

Principal officers: President, E. E. Loomis; Vice-president, J. A. Middleton; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

The Lehigh Valley Rail Way Company: Controlled by Lehigh Valley Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, E. E. Loomis; Vice-president, J. A. Middleton; Secretary, D. G. Baird; Treasurer, C. J. Kulp.

Principal office: 228 South 3rd street, Philadelphia, Penna.

The Long Island Railroad Company

Controlled by The Pennsylvania Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, Henry Tatnall; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Lessor Corporation:

The Long Island Railroad Company, North Shore Branch: Controlled by The Long Island Railroad Company through ownership of 98 per cent of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

The Lowville and Beaver River Railroad Company

Principal officers: President, J. S. Bowen; Vice-president, H. I. Le Fevre; Secretary, G. A. Blackmon; Treasurer, Frederick S. Easton.

Principal office: Lowville.

Marcellus and Otisco Lake Railway Company

Principal officers: President, Frederick McOwen; Vice-president, Sylvester S. Marvin; Secretary and Treasurer, Freas B. Snyder.

Principal office: Marcellus.

Marion Railway Corporation

Incorporated May 5, 1917. July 18, 1917 (case No. 6070), the Commission approved the plan and agreement of reorganization of the Newark and Marion Railway Company, whereby the new corporation, the Marion Railway Corporation, was to take over the property formerly of the Newark and Marion Railway Company. Operations commenced October 2, 1917, and the first report covers the period from that date to the end of the year.

Principal officers: President, Claude N. Jagger; Vice-president, Charles L. Seybold; Secretary, Roscoe S. Bush; Treasurer, Peter Steyaart.

Principal office: First National Bank, Marion.

The Massena Terminal Railroad Company

Controlled by St. Lawrence Securities Company of Pittsburgh, Penna., through ownership of entire capital stock.

Principal officers: President, Arthur V. Davis; Vice-president and Secretary, G. R. Gibbons; Treasurer, A. M. Nutt.

Principal office: Massena.

Middleburgh & Schoharie Rail Road

Principal officers: President, Daniel D. Frisbie; Vice-president, W. E. Bassler; Secretary, George D. Frisbie; Treasurer, George L. Danforth.

Principal office: Middleburgh.

Middletown and Unionville Railroad Company

Principal officers: President, Charles I. Henry; Vice-president, J. A. Smith; Secretary, Frank H. Finn; Treasurer, G. T. Townsend.

Principal office: Middletown.

Newark and Marion Railway Company

This property, which has been in the hands of a receiver since 1914, was sold under mortgage foreclosure proceedings February 26, 1917, to James D. Bashford, Albert R. Halsted, and George S. Reeves. The purchasers were given possession April 6, 1917, and the operations were discontinued. July 18, 1917 (case No. 6070), the Commission approved the plan and agreement of reorganization of the Newark and Marion Railway Company, whereby the new corporation, the Marion Railway Corporation, was to take over the property of this company. Report not filed for the period ended March 31, 1917.

New Jersey and New York Railroad Company

Controlled by Erie Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. D. Underwood; Vice-presidents, H. P. Davison, G. F. Brownell, D. W. Cooke, A. J. Stone, G. N. Orcutt; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Lessor Corporation:

New Jersey and New York Extension Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New Jersey and New York Railroad Company through ownership of entire capital stock.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Vice-president and Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Newton Falls and Northern Railroad

Operates a road which is practically an industrial adjunct of the Robert W. Higbie Company, lumber manufacturers, of New Bridge, St. Lawrence county. Prior to 1916 the company was not considered to be within the jurisdiction of the Public Service Commission and reports were not required. Information coming to the Commission in the early part of 1916 developed that the railroad was at that time operated to some extent "for public use in the conveyance of persons or property for compensation," and that the corporation was technically subject to the supervision of the Commission.

Principal officers: President, Robert W. Higbie; Vice-president, William W. Gillen; Secretary and Treasurer, Clarence N. Ludlum.

Principal office: 110 West 34th street, New York city.

New York and Pennsylvania Railway Company

March 12, 1918 (case No. 6316), the Commission authorized New York and Pennsylvania Railway Company to discontinue all stations established by it within the

State of New York for the reception or delivery of passengers or property, and to discontinue its operations within the State of New York. Such operations were discontinued December 1, 1917. The corporation continued operations over its line within the State of Pennsylvania throughout the remainder of the year. Correspondence on file would indicate that it is the plan of this company to junk the road, at least that portion of the line in New York state.

The New York Central Railroad Company

Principal officers: President, Alfred H. Smith; Vice-presidents, W. K. Vanderbilt, jr., John Carstensen, Ira A. Place, Charles F. Daly, Albert H. Harris, Abraham T. Hardin, Patrick E. Crowley, Howard M. Biscoe; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

Lessor Corporations:

Amsterdam, Chuctanunda and Northern Railroad Company: *Principal officers:* President, A. R. Conover; Secretary, J. Arthur Brannock; Treasurer, Lauren Kellogg.

Principal office: Amsterdam.

Boston and Albany Railroad Company: *Principal officers:* President, Charles S. Sargent; Secretary, George P. Furber; Treasurer, Frank H. Ratcliffe.

Principal office: 325 South Station, Boston, Mass.

New York and Harlem Railroad Company: Controlled by The New York Central Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, William K. Vanderbilt; Vice-president, William K. Vanderbilt, jr.; Secretary, Dwight W. Pardee; Treasurer, Milton S. Barger.

Principal office: Grand Central Terminal, New York city.

Saint Lawrence and Adirondack Railway Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, A. H. Smith; Vice-presidents, W. K. Vanderbilt, jr., J. Carstensen, Ira A. Place, C. F. Daly; Secretary, D. W. Pardee; Treasurer, E. L. Rossiter.

Principal office: Grand Central Terminal, New York city.

Troy and Greenbush Railroad Association: *Principal officers:* President, James A. Eddy; Vice-president, LeGrand C. Cramer; Secretary and Treasurer, E. C. Gale.

Principal office: Troy.

The Wallkill Valley Railroad Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, William H. Newman; Vice-president, John Carstensen; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

West Shore Railroad Company: Controlled by The New York Central Railroad Company through ownership of entire capital stock.

Principal officers: President, Alfred H. Smith; Vice-presidents, William K. Vanderbilt, jr., John Carstensen, Ira A. Place, Charles F. Daly, Abraham T. Hardin; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter.

Principal office: Grand Central Terminal, New York city.

The New York, Chicago and St. Louis Railroad Company

Principal officers: President, J. J. Bernet; Vice-presidents, J. R. Nutt, W. I. Hayden, W. J. Van Iweringen, C. L. Bradley; Secretary, W. D. Turner; Treasurer, Otto Miller.

Principal office: Cleveland, Ohio.

The New York, New Haven and Hartford Railroad Company

Principal officers: President, E. J. Pearson; Vice-president, Benjamin Campbell; Vice-president and General Counsel, E. G. Buckland; Vice-president and Comptroller, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

Lessor Corporation:

The Harlem River and Port Chester Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of its entire capital stock.

Principal officers: President E. G. Buckland; Vice-president, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: New Haven, Conn.

New York, Ontario and Western Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Lessor Corporations:

Ellenville and Kingston Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Ontario, Carbondale and Scranton Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Pecksport Connecting Railway Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: Secretary, Arthur L. Parmelee; Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Port Jervis, Monticello and Summitville Railroad Company: Inactive proprietary corporation; full separate report not required. Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: President, John B. Kerr; Secretary and Treasurer, R. D. Rickard.

Principal office: Grand Central Terminal, New York city.

Rome and Clinton Rail Road Company: *Principal officers:* President, Clinton Scollard; Vice-president, W. W. Parry; Secretary and Treasurer, R. U. Hayes.

Principal office: Clinton.

Utica, Clinton and Binghamton Railroad Company: *Principal officers:* Vice-president, Clinton Scollard; Secretary and Treasurer, C. S. Symonds.

Principal office: Utica.

Wharton Valley Railway Company: Controlled by New York, Ontario and Western Railway Company through ownership of entire capital stock.

Principal officers: Secretary and Treasurer, Richard D. Rickard.

Principal office: Grand Central Terminal, New York city.

Norwood and St. Lawrence Railroad Company

Principal officers: President, John Weekes; Vice-president, L. W. Burdick; Secretary, John A. Remington; Treasurer, F. L. Smith.

Principal office: Watertown.

The Owasco River Rail Way

Principal officers: President, F. B. Montgomery; Vice-president, S. D. Snow; Secretary, F. M. Morton; Treasurer, C. W. Embody.

Principal office: 606 South Michigan avenue, Chicago, Ill.

The Pennsylvania Railroad Company

Principal officers: President, Samuel Rea; Vice-presidents, W. W. Atterbury, George D. Dixon, Henry Tatnall, W. H. Myers, A. J. County; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Lessor Corporations:

The Elmira and Lake Ontario Railroad Company: Controlled by The Northern Central Railway Company through ownership of entire capital stock.

Principal officers: President, A. J. County; Vice-president, Henry Tatnall; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

Elmira and Williamsport Railroad Company: *Principal officers:* President, W. D. Neilson; Secretary, Lewis Neilson; Treasurer, L. P. Geiger, jr.

Principal office: Broad Street Station, Philadelphia, Penna.

The Union Terminal Railroad Company of the City of Buffalo: October 24, 1917 (case No. 6214), the Commission authorized the acquisition by Western New York and Pennsylvania Railway Company of the entire capital stock of The Union Terminal Railroad Company. This became effective November 12, 1917, and the report for 1917 covers the period from the beginning of the year to that date.

Western New York and Pennsylvania Railway Company: Controlled by The Pennsylvania Railroad Company through ownership of a majority of its capital stock. October 24, 1917 (case No. 6214), the Commission authorized the acquisition by Western New York and Pennsylvania Railway Company of the entire capital stock of The Union Terminal Railroad Company, effective November 12, 1917.

Principal officers: President, John P. Green; Vice-president, A. J. County; Secretary, Lewis Neilson; Treasurer, James F. Fahnestock.

Principal office: Broad Street Station, Philadelphia, Penna.

The Pittsburg, Shawmut and Northern Railroad Company
Property in hands of receiver.

Principal officers: Acting President and Receiver, Frank Sullivan Smith; Comptroller, H. S. Hastings.

Principal office: St. Mary's, Penna.

Prattsburgh Railway Corporation

Incorporated March 9, 1917. May 15, 1917 (cases Nos. 5951, 5952), the Commission consented to the transfer to Prattsburgh Railway Corporation of the franchises of the former Kanona and Prattsburgh Railway Company; and authorized the Prattsburgh Railway Corporation to acquire the steam railroad property and appurtenances formerly owned by the Kanona and Prattsburgh Railway Company and to operate the property so acquired. Operations commenced April 1, 1917, and the first report covers the period from that date to the end of the year.

Principal officers: President, Ira C. Pratt; Vice-president, James Flaherty; Secretary, S. Bert Merritt; Treasurer, Leon H. Conine.

Principal office: Prattsburgh.

Racquette Lake Railway Company

Principal officers: President, W. Seward Webb; Vice-president, A. H. Smith; Secretary, D. W. Pardee; Treasurer, Thomas J. Regan.

Principal office: Grand Central Terminal, New York city.

Rutland Railroad Company

Controlled jointly by The New York Central Railroad Company and The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Alfred H. Smith; Vice-presidents, Howard Elliott, George T. Jarvis; Clerk, Dwight W. Pardee; Treasurer, Milton S. Barger.

Principal office: Rutland, Vt.

Lessor Corporation:

Addison Railroad Company: Controlled by Rutland Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, A. H. Smith; Vice-president, George T. Jarvis; Treasurer, R. C. Arnoll.

Principal office: Rutland, Vt.

Schoharie Valley Railway Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, A. H. Wood; Vice-president, W. H. Williams; Secretary and Treasurer, E. E. Vroman.

Principal office: Schoharie.

Skaneateles Railroad Company

Principal officers: President, Henry B. Reed; Vice-president, S. A. Kane; Secretary and Treasurer, D. V. Reynolds.

Principal office: Skaneateles.

The South Buffalo Railway Company

Principal officers: President, E. A. S. Clarke; Vice-presidents, Moses Taylor, C. H. McCullough, jr.; Secretary, Fred F. Graham; Treasurer, J. P. Higginson.

Principal office: Lackawanna.

Sterling Mountain Railway Company

Controlled by Sterling Iron and Railway Company through ownership of entire capital stock.

Principal officers: President, H. A. Van Alstyne; Vice-president, W. P. Hamilton; Secretary, W. S. Johnson; Treasurer, B. Moffatt, jr.

Principal office: Sterlington.

The Troy Union Rail Road Company

Controlled by The New York Central Railroad Company, The Delaware and Hudson Company, and the Boston and Maine Railroad through the ownership of one-half, one-fourth, and one-fourth respectively of its capital stock.

Principal officers: President, A. H. Smith; Vice-president, F. P. Gutelius; Secretary and Treasurer, F. A. Harrington.

Principal office: Troy.

The Ulster and Delaware Railroad Company

Principal officers: President, Edward Coykendall; Vice-president, T. C. Coykendall; Secretary, H. H. Flemming; Treasurer, Frank Coykendall.

Principal office: Kingston.

Unadilla Valley Railway Company

Principal officers: President, Lewis R. Morris; Vice-president, William McNair; Secretary and Treasurer, Wirt Howe.

Principal office: New Berlin.

The United States and Canada Railroad Company

The United States and Canada Railroad is a part of the Grand Trunk system and is so operated, but is owned by a separate New York State corporation whose capital stock is entirely owned by the Grand Trunk Railway Company of Canada. Prior to 1917 The United States and Canada Railroad Company was for convenience considered a distinct operating organization and made reports as such, although the operations were actually conducted by the Grand Trunk Railway Company of Canada. For 1917, following a ruling of the Interstate Commerce Commission, The United States and Canada Railroad Company made a "Lessor" report as the owner of the road, while the operations of the property were reported by the lessee, Grand Trunk Railway Company of Canada. The latter continues to report separately its operations of The United States and Canada Railroad Company under the name of the owning corporation, not consolidating the accounts with those covering other operations of the Grand Trunk system. See also The Champlain and Saint Lawrence Railroad Company.

Principal officers: President, E. J. Chamberlin; Vice-president, H. G. Kelley; Secretary and Treasurer, Frank Scott.

Principal office: Montreal, Quebec.

The following named steam railroad corporations have limited trackage rights within the Second Public Service District but do not report to the Commission:

Central Vermont Railway Company.

Grand Trunk Railway Company of Canada (Buffalo and Niagara Falls termini):

The Michigan Central Railroad Company;

Toronto, Hamilton and Buffalo Railroad Company;

The Wabash Railroad Company.

PART II: INCHOATE AND DORMANT CORPORATIONS

The following statement gives for each steam railroad corporation which has either not yet begun operation or has ceased operation without becoming defunct as a corporation, a brief abstract of the more important information shown in its annual report or in the Commission's records.

The Buffalo Creek Transfer Railroad Company

This railroad was formerly leased to and operated by Frank Williams & Company, primarily for the purpose of handling its own coal and coke business, but since that firm was placed in the hands of receivers in March, 1914, the railroad has not been operated. The report for the year ended December 31, 1917, contains a statement to the effect that "the only remaining asset is title to 206 feet of land on the Blackwell Canal which is subject to a \$25,000 mortgage on which interest and principal are in default". It appears elsewhere in the report that \$50,000 common stock has been issued, and that a deficit of \$31,414 exists.

Principal officers: President, Howard Bissell; Vice-president, Cola D. R. Stowitz; Secretary, Arthur H. Williams; Treasurer, A. J. Allard.

Principal office: Care Peoples Bank of Buffalo.

Buffalo Frontier Terminal Railroad Company

Incorporated January 4, 1904. Road projected to extend from Bay View, Erie county, N. Y., to Tonawanda, N. Y., a distance of 27.7 miles. Certificate of public convenience and a necessity was granted by the Public Service Commission, Second District, July 20, 1909. Appeal was taken from this order of the Public Service Commission, and May 20, 1913, the order was affirmed by the Court of Appeals. April 23, 1914, the time within which the company might begin construction was extended for five years, and the time in which it might finish road and put in operation was extended for ten years. Construction not begun December 31, 1916. Proposed capitalization \$3,000,000 common stock; of this, \$31,300 par value is considered outstanding, that amount having been subscribed and paid at the time of incorporation. Stock certificates have not been actually issued to shareholders. May 9, 1916, the company filed a map and profile of its proposed road with the county clerk of Erie County, and thereafter served notice of the filing of such map upon all occupants of land over which its road passes.

Principal officers: President, Edw. Michael; Vice-president, William B. Cutter; Secretary, Isadore Michael; Treasurer, A. D. Bissell.

Principal office: 618 Ellicott Square, Buffalo.

Champlain and Sanford Railroad Company

Incorporated April 18, 1908, for the primary purpose of securing railroad transportation facilities for iron ore from the mines of the MacIntyre Iron Company; time extended for three years from April 18, 1913, and for another period of three years from April 18, 1916. The road is projected to extend from Addison Junction (now Fort Ticonderoga) to Lake Sanford via Paradox lake, Schroon river, and Blue Ridge, a total distance of 62.21 miles. It is reported that deeds have been secured for 36 miles of right of way, and that 14 miles are under condemnation proceedings; also that terminal property on Lake Champlain has been acquired. Ten shares of capital stock is held by each of nine directors, and the balance by the MacIntyre Iron Company. The balance sheet December 31, 1917, shows—

<i>Assets Side:</i>	
Road and equipment.....	\$86,750
Cash.....	119
	\$86,869
<i>Liabilities Side:</i>	
Common stock.....	\$60,000
Advances by controlling corporation.....	25,000
Other liabilities.....	1,869
	\$86,869

Principal officers: President Andrew Thompson; Vice-president, Charles M. Hyatt; Secretary, Guy D. Hills; Treasurer, A. R. McKenzie, jr.

Principal office: 13 North Pearl street, Albany.

Elizabethtown and Adirondacks Railroad Company, Inc.

Incorporated October 24, 1917. Road is projected to extend from Westport to Elizabethtown, a distance of approximately eight miles. October 24, 1917 (case No. 6042), the Commission approved the plan of reorganization of the Elizabethtown Terminal Railroad Company. This plan provides for the taking over of the property, etc., of the Elizabeth Terminal Railroad Company by a new corporation to be called "Elizabethtown and Adirondacks Railroad Company, Inc."; one Horace S. Homer of New York city, acting for and on behalf of a committee representing the holders of \$90,500 of mortgage bonds formerly issued

by the old company, having May 4, 1917, purchased at foreclosure sale all the property, premises, rights, interests, and franchises formerly owned by the said Elizabethtown Terminal Railroad Company; and the issuance by the new company of first mortgage 5 per cent 30-year bonds of \$225,000 in amount under a mortgage providing for \$500,000, to provide funds for building and equipping the railroad and such extensions as may be approved by the reorganization committee or the new corporation; also the issuance of \$100,000 6 per cent noncumulative preferred stock, and such an amount of common stock as may be approved by the reorganization committee and the Commission. November 13, 1917 (case No. 6238), the Commission consented to the exercise by the Elizabethtown and Adirondacks Railroad Company, Inc., of all the rights, privileges, and franchises of the former Elizabethtown Terminal Railroad Company acquired through the reorganization of the latter company, and authorized the Elizabethtown and Adirondacks Railroad Company, Inc., to operate the property of the former Elizabethtown Terminal Railroad Company so acquired through reorganization. The road is not yet in operation. The report for the year ended December 31, 1917, shows an investment in road and equipment of \$125,000; and the capital stock outstanding of the par value of \$50,000 common and \$75,000 preferred.

Principal officers: President, Livingston Woodruff; Vice-president, Malcolm N. McLellan; Secretary, Robert B. Dudley; Treasurer, M. C. Stanton.

Principal office: 415 Congress street, Portland, Maine.

Elizabethtown Terminal Railroad Company

The property of this company was sold at foreclosure sale May 4, 1917, and later in the year, through reorganization, was taken over by the Elizabethtown and Adirondacks Railroad Company, Inc. (which see). Report for 1917 not filed.

Frontier and Western Railroad Company

Incorporated August 5, 1909. Road projected to extend from Tonawanda, N. Y., to International Bridge, Buffalo, N. Y., a distance of 4 miles. No location surveys have been made. November 6, 1909, a petition was filed with the Public Service Commission, Second District, for a certificate under section 59 of the Railroad Law and section 53 of the Public Service Commissions Law. This application was contested by other railroad companies interested, both before the Commission and in the courts. February 12, 1914, the Public Service Commission, Second District, granted a certificate of public convenience and a necessity. May 27, 1914, the Commission denied application for a rehearing. During June, 1914, the contesting railroads obtained a writ of certiorari to review the decision of the Commission, which proceeding was decided in favor of Frontier and Western Railroad Company. Chapter 491, laws of 1914, extended for five years the time to begin and finish construction and put road in operation, and extended for ten years the corporate existence and powers of the company, both extensions dating from August 5, 1914. It is reported that stock certificates have not actually been issued, and only \$4800 in cash paid in for the subscription of 48 shares of a par value of \$100 each. The balance sheet December 31, 1916, shows—

<i>Assets Side:</i>	
Cash.....	\$244
Deficit.....	11,706
	\$11,950
<i>Liabilities Side:</i>	
Capital stock.....	\$11,950

Principal officers: President, William B. Cutter; Vice-president, Edward Michael; Secretary, Robert F. Schelling; Treasurer, Arthur D. Bissell.

Principal office: 618 Ellicott Square, Buffalo.

The Hudson River Connecting Railroad Corporation

Incorporated March 19, 1913, for the purpose of constructing a high level railroad bridge across the Hudson river between Castleton and Schodack Landing. The road is projected to extend from a point connecting with the New York Central railroad at or near Stuyvesant, in a northerly direction to a point on the east bank of the Hudson river opposite Upper Schodack Island, thence westerly to connect with the West Shore railroad at or near Feura Bush. Stuyvesant and Feura Bush will be its termini. November 26, 1913 (case No. 3560), the Commission granted a certificate of public convenience and a necessity, and permitted and approved of construction and exercise of franchises and

rights. Work on the foundation for the Hudson River bridge has been begun. The total projected length is 29.8 miles, including two branches of about 6 miles. Surveys were continued during the year. To the end of the year the company reports having acquired 12.24 miles of right of way, and to have graded 0.41 mile of road. The company is controlled by The New York Central Railroad Company through ownership of entire capital stock. The balance sheet December 31, 1917, shows —

<i>Assets Side:</i>	
Road and equipment.....	\$508,860
Cash and other current assets.....	48,550
Deferred assets.....	16
	<hr/>
	\$557,426
<i>Liabilities Side:</i>	
Capital stock.....	\$250,000
Accounts payable.....	307,426
	<hr/>
	\$557,426

Expenditures for road and equipment to December 31, 1917, are as follows:

Engineering.....	\$121,764
Land for transportation purposes.....	342,891
Grading.....	12,112
Bridges, trestles, and culverts.....	24,371
Right of way fences.....	3
Crossings and signs.....	339
Revenues and operating expenses during construction.....	1,576
General expenditures.....	8,924
	<hr/>
	\$508,860

Principal officers: President, Alfred H. Smith; Vice-presidents, A. T. Hardin, John Carstensen, Ira A. Place; Secretary, D. W. Pardee; Treasurer, Milton S. Barger.

Principal office: Grand Central Terminal, New York city.

The Nickel Plate Connecting Railroad Corporation

Incorporated August 23, 1917. Road is projected to extend from near Hamburg Siding to Lackawanna. November 8, 1917 (case No. 6188), a certificate of public convenience and a necessity was granted by the Commission. At the same time, permission and approval were given for the construction of the railroad of The Nickel Plate Connecting Railroad Corporation and the exercise by said corporation of its franchise and rights as a railroad corporation, and certain franchises or rights to cross certain streets in the incorporated village of Blasdell formerly exercised by Wellsville and Buffalo Railroad Corporation. No construction or financing has been done. The company's assets are reported as cash \$5000, and accounts receivable \$45,000; while the liabilities side of the balance sheet shows stock outstanding of the par value of \$50,000.

Principal officers: President, John J. Bernet; Secretary, H. D. Howe; Treasurer, J. Grant Alexander.

Principal office: 1330 Marine Bank Building, Buffalo.

Newark, Williamson and Northern Railroad Company

Incorporated March 3, 1914, as a steam railroad corporation. It may be operated by either steam or electric power, but as to this no determination has been reached. May 12, 1914 (case No. 4214), the Commission granted a certificate of public convenience and a necessity, and permitted and approved the construction of a railroad and the exercise of franchises. Road is projected to extend from Newark to Williamson via Marion. The intention is to acquire the line of the Newark and Marion Railway Company, extending from Newark to Marion, at foreclosure sale, and to construct a new of road from Marion to Williamson. Contract for surveying and location of line, and engineering in connection therewith, and for securing right of way, were given to the Syracuse Railroad Construction Company in 1915. Report for the year 1917 not filed. The report for 1916 shows the following balance sheet:

<i>Assets Side:</i>	
Investment in road and equipment.....	\$21,089
Cash.....	144
Taxes.....	17
	<hr/>
	\$21,250
<i>Liabilities Side:</i>	
Capital stock.....	\$15,000
Bills payable.....	6,250
	<hr/>
	\$21,250

Principal officers: President, Ernest I. Edgecomb; Vice-president, Willis P. Rogers; Secretary, J. Leslie Kincaid; Treasurer, Judson L. Transue.

Principal office: 500 Onondaga County Savings Bank Building, Syracuse.

Nyack and Northern Railroad Company

Incorporated November 25, 1868, under the Railroad Law. Its property was sold under foreclosure in 1894 to Nyack and Southern Railroad Company, which leases its railroad and other property to Northern Railroad Company of New Jersey, the latter sub-leasing to Erie Railroad Company. Nyack and Northern Railroad Company stock of \$74,800 has never been canceled, and the company now stands without any property but with obligations in the form of \$150,000 matured bonds and \$21,336 deferred credit items. The bonds are owned by Northern Railroad Company of New Jersey and are pledged under its general mortgage. Nyack and Northern Railroad Company does not have income from any source.

Principal officers: President, F. D. Underwood; Vice-president, G. F. Brownell; Secretary, David Bosman; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Rome and Osceola Railroad Company

Incorporated March 6, 1908, to build a railroad projected to extend from Rome, N. Y., to Osceola, N. Y., via Lee Center and Point Rock, a distance of 25 miles. Location surveys were completed May 26, 1908; certificate of public convenience and a necessity was granted by the Public Service Commission, Second District, July 30, 1908; 18.63 miles of right of way have been acquired, and 10.83 miles of road graded. During the Winter and Spring of 1914-1915 some 14,000 ties were purchased from adjoining farms, practically all of which have been delivered. Construction work was not carried on during 1914, 1915, 1916, or 1917, and the charter of the company has been extended to May 6, 1923. Application was made to the Commission to cross highways at grade, and granted August 10, 1915 (case No. 4856). This permission has since been suspended by the Commission. The balance sheet December 31, 1917, shows —

<i>Assets Side:</i>	
Road and equipment.....	\$105,470
Cash and accounts receivable.....	192
	<hr/>
	\$105,661
<i>Liabilities Side:</i>	
Subscriptions to capital stock.....	\$33,616
Unmatured interest accrued.....	15,104
Bills payable.....	55,953
Accounts payable.....	953
Wages unpaid.....	36
	<hr/>
	\$105,661

The largest items of cost of road and equipment are engineering \$2369, land for transportation purposes \$15,135, grading \$49,380, ties \$7211, telegraph and telephone lines \$2659, interest during construction \$12,010, and other expenditures general \$11,285.

Principal officers: President, W. Pierrepont White; Vice-president, John D. McMahon; Secretary and Treasurer, Hugh White.

Principal office: 102 West Dominick street, Rome.

The Syracuse and Baldwinsville Railway Company

Incorporated January 27, 1891. Right of way runs from Anby station, in the town of Camillus, Onondaga county, thence northwest through the towns of VanBuren and Lysander to the village of Baldwinsville, a distance of 6 miles single track, with 2 miles of sidings. In July, 1892, the running of trains was discontinued; and in November, 1893, all tracks were taken up with the exception of 0.95 of a mile and 1 mile of siding in the village of Baldwinsville. The road is not operated. Controlled by The Delaware, Lackawanna and Western Railroad Company through stock ownership. The balance sheet December 31, 1917, shows —

<i>Assets Side:</i>	
Road and equipment.....	\$163,018
Other current assets.....	3,011
Deficit.....	83,205
	<hr/>
	\$249,235
<i>Liabilities Side:</i>	
Common stock.....	\$8,620
Preferred stock.....	85,640
Matured interest unpaid.....	75,889
Accounts payable.....	79,086
	<hr/>
	\$249,235

Principal officers: President, W. H. Truesdale; Secretary and Treasurer, A. D. Chambers.

OPERATING STEAM RAILROAD CORPORATIONS

The figures following the name give the order in which the corporation appears in the tables:

Adirondack and St. Lawrence Railroad Company.....	48	Lehigh and New England Railroad Company.....	15
Arcade and Attica Railroad Corporation.....	36	Lehigh Valley Railroad Company.....	7
Bath and Hammondsport Railroad Company.....	44	Long Island Railroad Company, The.....	9
Boston and Maine Railroad (Corporate transactions).....	5a	Lowville and Beaver River Railroad Company, The.....	43
Boston and Maine Railroad (Receiver's operations).....	5b	Marcellus and Otisco Lake Railway Company.....	32
Buffalo and Susquehanna Railroad Corporation.....	17	Marion Railway Corporation.....	49
Buffalo, Attica and Arcade Railroad Company.....	39	Massena Terminal Railroad Company, The.....	53
Buffalo Creek Railroad Company, The.....	22	Middleburgh & Schoharie Rail Road.....	58
Operated by Erie and Lehigh Valley Railroad Companies, jointly.		Middletown and Unionville Railroad Company.....	33
Buffalo, Rochester and Pittsburgh Railway Company.....	11	New Jersey and New York Railroad Company.....	21
Catskill Mountain Railroad.....	63	Newton Falls and Northern Railroad.....	62
Catskill Mountain Railroad Corporation.....	34	New York and Pennsylvania Railway Company.....	31
Central New England Railway Company.....	13	New York Central Railroad Company, The.....	2
Central New York Southern Railroad Corporation.....	29	New York, Chicago and St. Louis Railroad Company, The.....	10
Champlain and St. Lawrence Railroad Company, The.....	51	New York, New Haven and Hartford Railroad Company, The.....	3
Operated by Grand Trunk Railway Company of Canada.		New York, Ontario and Western Railway Company.....	12
Connecting Terminal Railroad Company, The.....	28	Norwood and St. Lawrence Railroad Company.....	30
Cooperstown and Charlotte Valley Rail-road Company.....	40	Owasco River Rail Way, The.....	45
Dansville and Mount Morris Railroad Company.....	42	Pennsylvania Railroad Company, The.....	1
Deer River Railroad Corporation.....	56	Pittsburg, Shawmut and Northern Railroad Company, The (Corporate transactions).....	18a
Delaware and Hudson Company, The.....	8	Pittsburg, Shawmut and Northern Railroad Company, The (Receiver's operations).....	18b
Delaware and Northern Railroad Company.....	27	Prattsburgh Railway Corporation.....	54
Delaware, Lackawanna and Western Railroad Company, The.....	6	Raquette Lake Railway Company.....	41
Dexter and Northern Railroad Company.....	57	Rutland Railroad Company.....	14
Erie Railroad Company.....	4	Schoharie Valley Railway Company.....	47
Fonda, Johnstown and Gloversville Railroad Company ¹	23	Skaneateles Railroad Company.....	35
Fulton Chain Railway Company.....	59	South Buffalo Railway Company, The.....	19
Genesee and Wyoming Railroad Company.....	24	Sterling Mountain Railway Company.....	52
Glenfield and Western Railroad Company.....	46	Troy Union Railroad Company, The.....	61
Grasse River Railroad Corporation.....	50	Ulster and Delaware Railroad Company, The.....	20
Greenwich and Johnsonville Railway Company.....	26	Unadilla Valley Railway Company.....	38
Kanona and Prattsburgh Railway Company.....	55	United States and Canada Railroad Company, The.....	37
Keeseville, Ausable Chasm and Lake Champlain Railroad Company, The.....	60	Operated by Grand Trunk Railway Company of Canada.	
Lake Champlain and Moriah Railroad Company.....	25		
Lehigh and Hudson River Railway Company, The.....	16		

¹Fonda, Johnstown and Gloversville Railroad Company operates a steam railroad and an electric railroad. Its report of corporate and fiscal affairs and statistics of operation (with the exception of description of railroad operated electrically, detailed statement of electric railroad direct operating revenues and expenses, statistics of electric railroad operations, and grade crossings and crossing protection, which are included among tables of electric railroad corporations) is rendered as of a steam railroad corporation, and tabulations thereof are included with those of steam railroad corporations.

Returns not tabulated; see statement Organization, etc.

Newark and Marion Railway Company

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credit balances on the assets. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Pennsylvania 1	New York Central 2	New York, New Haven & Hartford 3	Erie 4	Boston & Maine (Corp. trans.) 5a	Boston & Maine (Rev'r's op.) 5b	Delaware, Lackawanna & Western 6	Lehigh Valley 7	Delaware & Hudson 8	No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	690,811,285	694,619,181	204,780,323	282,234,617	90,703,778	1,868,716	74,968,322	87,327,656	75,390,628	1
2	23,987,169	92,132,202	5,054,977	22,710,577	2,695,435	157,322	11,010,955	1,746,561	28,088	2
3	368,519,137	247,644,821	237,050,927	149,549,106	12,840,256	1,568,304	152,107,745	91,672,974	63,279,466	3
4	125,337,895	84,827,845	29,267,875	27,979,654	8,265	22,344,420	17,592,896	16,792,773	13,791,248	4
5	33,118,611	15,679,500	130,810	267,154	11,287,887	15,618	32,724	1,899,592	1,532,924	5
6	4,634,766	12,210,534	5,443,493	2,498,804	753,735	498,282	403,733	1,293,722	1,396,173	6
7	.....	.....	.....	.....	1,954,503	.....	.....	.....	.....	7
8	1,246,408,862	1,137,114,084	481,728,406	485,239,914	120,243,859	26,452,662	256,116,375	200,733,278	155,418,527	8
9	506,432,648	249,849,360	176,400,787	176,271,300	49,156,811	.....	42,291,120	60,608,000	42,502,600	9
10	.....	.....	50,455	.....	.....	.....	.....	.....	19,541	10
11	308,918,786	1,690,653,086	217,466,433	217,166,784	43,012,919	337,527	102,600	82,911,000	66,462,000	11
12	73,344,746	63,855,110	60,017,714	26,379,961	17,297,487	8,872,501	11,680,170	16,063,820	12,247,828	12
13	972,765	13,284,864	249,593	477,069	1,852,346	11,215,599	19,749	2,674,135	511,333	13
14	76,882,539	35,159,007	9,137,095	12,744,243	6,606,763	1,071,582	14,349,362	11,136,996	3,644,870	14
15	18,718,178	8,508,907	14,851,411	1,630,274	632,328	509,227	5,823,897	1,227,154	2,237,125	15
16	231,794,781	558,547	125,977	16,940,332	1,685,205	.....	128,991,464	.....	6,839,487	16
17	29,344,419	75,245,202	3,428,941	33,629,950	.....	4,446,225	52,858,012	26,112,179	20,953,743	17

¹ \$660,646, representing the book value of certain securities issued or assumed by the respondent but acquired and held for its account in special funds by the trustees of those funds, is included with "Deferred assets"; the par value of such securities (\$748,000) is *per contra* carried in "Long term debt". The items are tabulated as reported although the accounting is not in accordance with the prescribed Uniform System of Accounts. ² Includes \$9,517,069

reported as "Equipment and personal property leased". ³ Item carried as "Other deferred liabilities" on the receiver's balance sheet, is on the corporation's balance sheet included under "Other deferred assets," and includes cash, materials, and supplies, and accounts transferred to temporary receiver. ⁴ Includes \$6,501,620 "Premium on capital stock". ⁵ Includes \$6,641,930 "Coal lands and real estate".

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT,

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote losses during year and deficits. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Pennsylvania 1	New York Central 2	New York, New Haven & Hartford 3	Erie 4	Boston & Maine (Corp. trans.) ⁶ 5a	Boston & Maine (Rev'r's op.) 5b	Delaware, Lackawanna & Western 6	Lehigh Valley 7	Delaware & Hudson 8	No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	255,093,495	238,829,800	85,784,893	70,982,219	38,999	59,489,778	57,211,224	53,358,446	29,935,653	1
2	200,588,086	170,542,128	61,970,060	60,817,685	328,451	46,836,489	37,676,488	41,826,166	23,374,755	2
3	54,505,409	68,287,671	23,814,833	10,164,534	367,451	12,653,289	19,534,736	11,532,280	6,560,898	3
4	9,612,367	12,123,508	3,336,980	2,377,819	1,958	2,158,607	3,584,917	2,126,626	855,551	4
5	41,178	24,444	5,996	18,961	996	2,795	9,754	2,330	3,478	5
6	44,851,864	56,139,718	20,471,857	7,767,755	366,489	10,491,887	15,940,064	9,403,324	5,701,869	6
7	.....	256	9,070	.....	.....	.....	4,321,268	.....	4,184,801	7
8	44,851,864	56,139,462	20,480,927	7,767,755	366,489	10,491,887	20,261,333	9,403,324	9,886,670	8
9	1,771,514	1,049,311	486,275	920,642	955	383,860	740,088	479,292	171,993	9
10	2,407,593	4,222,149	2,409,056	985,994	2,917	394,771	330,516	314,170	363,075	10
11	107,144	628,965	5,758	.....	.....	1,500	114,462	195,353	15,972	11
12	.....	974,175	.....	118,481	.....	75,267	.....	113,849	.....	12
13	15,310,534	7,464,994	2,077,070	6,672,229	.....	399,803	3,344,546	992,370	165,917	13
14	633,316	470,480	1,101,139	34,730	10,800	297,408	301,420	325,480	165,917	14
15	1,766,614	2,260,352	1,180,791	224,238	1,254	.....	620,156	298,987	239,925	15
16	1,447,113	.....	700	.....	25,352	14,032	400	400	135,608	16
17	46,930	58,329	.....	12,756	24,118	.....	.....	5,079	313,742	17
18	23,490,758	17,128,755	7,260,790	8,969,069	65,396	1,167,519	2,506,846	5,077,156	2,398,601	18
19	68,342,622	73,268,217	27,741,717	16,736,823	301,093	11,659,406	22,768,179	14,480,480	12,285,271	19
20	5,404,900	5,099,258	2,670,533	423,344	29,781	3,288,170	688,133	443,996	112,163	20
21	7,961,522	9,624,296	6,156,544	2,261,274	1,105	5,697,067	6,272,191	2,144,178	1,946,062	21
22	2,052,158	2,062,853	3,293,507	400,139	2,110	153,543	46,781	625,411	258,095	22
23	64,890	261,869	49,794	.....	.....	.....	7,607	98,322	16,118	23
24	.....	342,835	1,116,325	1,472,700	.....	.....	.....	.....	38,895	24
25	12,707,729	29,098,622	9,282,634	9,910,142	1,665,806	89,174	6,156	3,790,077	2,925,358	25
26	555,774	762,810	2,639,950	166,238	798,703	312	1,503	162,799	169,099	26
27	46,690	416,454	128,336	282,298	.....	.....	134,776	63,839	1,434,294	27
28	28,793,662	47,668,998	25,337,622	14,916,135	2,495,294	9,228,266	7,157,146	7,328,621	6,900,084	28
29	39,548,960	25,599,220	2,404,095	1,820,689	2,796,387	2,431,140	15,611,033	7,151,859	5,385,187	29
30	2,187,027	115,563	.....	1,001,032	54,137	.....	.....	.....	366,000	30
31	29,951,099	12,479,603	.....	.....	.....	.....	9,499,590	.....	.....	31
32	.....	.....	.....	279,547	.....	.....	1,785,612	.....	.....	32
33	7,410,834	.....	.....	.....	.....	.....	606,175	.....	.....	33
34	39,548,960	12,595,166	.....	1,280,578	54,137	.....	11,891,377	.....	366,000	34
35	.....	13,004,054	2,404,095	540,110	2,850,624	2,431,140	3,719,656	7,151,859	5,019,188	35
36	33,514,208	65,282,934	12,907,223	33,803,704	879,243	2,085,995	46,987,405	24,918,212	17,173,813	36
37	147,591,348	769,419	331,224	179,537	23,569	2,506	2,196,864	335,581	86,636	37
38	.....	.....	.....	.....	.....	.....	6,060,800	.....	956,309	38
39	51,761,137	3,811,206	12,213,602	893,401	6,791	73,416	45,913	232,673	369,587	39
40	29,344,419	75,245,202	3,428,941	33,629,950	1,954,503	4,446,225	52,858,012	26,112,179	20,953,743	40

¹ Includes \$47,286,492 "Adjustment of ledger value of equipment through income and surplus prior to June 30, 1907". ² Includes \$47,286,492 "Adjustment of the reserve for accrued depreciation of equipment". ³ Includes accrual on \$748,000 face value, securities acquired and held on respondent's account in certain special funds. The figures are tabulated as reported although the accounting is not in accordance with the prescribed Uniform System of Accounts. ⁴ Includes \$923,306 adjustment of accrued taxes applicable to year 1916, and \$10,785,650 losses in liquidation of subsidiary companies and on sale of bonds and other securities. ⁵ Includes \$440,732 "Loss on retired road and equipment," and \$443,745 "Debit discount extinguished through surplus". ⁶ Except for interest accrued on funded and unfunded debt the transactions shown in this report, although settled during the year ended

December 31, 1917, apply to the period prior to August 29, 1916, the date of the receivership. ⁷ Includes accruals on \$761,000 face value securities reacquired and held in sinking funds. The figures are tabulated as reported although the accounting is not in accordance with the prescribed Uniform System of Accounts. ⁸ Includes \$2,182,611 "Depletion of coal deposits". This item has previously been explained as representing a transfer from the reserve "Additions to property through income" to free surplus, "Miscellaneous physical property" being concurrently credited and coal mining operations charged with an amount equal to 25 cents per ton of coal mined. ⁹ Includes \$181,699 "Loss on retired road and equipment". ¹⁰ Less than surplus reported December 31, 1916, by \$3,825,234 which has been transferred to "Unmatured dividends declared" to adjust previous errors in accounting.

RAILROAD CORPORATIONS, DECEMBER 31, 1917

side or *debit* balances on the liabilities side.
 alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Long Island 9	New York, Chicago & St. Louis 10	Buffalo, Rochester & Pittsburgh 11	New York, Ontario & Western 12	Central New England 13	Rutland 14	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	69,774,511	65,417,992	54,669,509	85,153,080	22,658,644	22,581,589	1
2	Improvements on leased railroad property.....	6,360,276	522,753	573,744	77,755	.....	689	2
3	Investments other than in operated railroad property.....	10,350,863	2,154,886	900,964	8,781,800	980,461	1,062,373	3
4	Current assets.....	4,424,324	5,502,782	7,232,297	4,579,809	2,392,465	1,986,426	4
5	Deferred assets.....	31,503	71,795	125,879	41,405	9,393	9,952	5
6	Unadjusted debits.....	864,375	1,765,147	555,942	656,210	287,353	234,926	6
7	Profit and loss, balance.....	6,378,661	.....	.....	.....	.....	.....	7
8	Total.....	98,184,514	75,465,354	64,058,335	99,292,057	26,328,317	25,875,957	8
9	Stocks.....	34,110,250	29,987,300	16,500,000	58,117,983	8,547,100	9,144,300	9
10	Governmental grants.....	.....	.....	.....	.....	2,761	.....	10
11	Long term debt.....	51,786,225	33,410,000	31,453,738	29,825,000	13,732,000	10,710,000	11
12	Current liabilities.....	8,651,305	3,562,561	3,013,549	2,080,139	1,379,173	831,903	12
13	Deferred liabilities.....	7,000	150,093	8,403	7,836	35,968	.....	13
14	Accrued depreciation.....	2,570,179	1,180,374	3,345,594	2,197,878	642,931	918,623	14
15	All other unadjusted credits.....	767,378	26,776	1,179,044	403,514	7,267,588	282,789	15
16	Appropriated surplus.....	292,177	5,185,173	4,162,765	.....	619	2,194,129	16
17	Profit and loss, balance.....	.....	1,963,078	4,395,242	6,659,706	1,720,176	1,794,214	17

⁶ Includes \$600,000 "Leasehold estates".

⁷ Includes \$209,125 "Equipment and personal property leased".

OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Long Island 9	New York, Chicago & St. Louis 10	Buffalo, Rochester & Pittsburgh 11	New York, Ontario & Western 12	Central New England 13	Rutland 14	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Railway operating revenues.....	17,286,179	16,901,206	14,975,000	9,164,878	5,477,288	4,325,369	1
2	Railway operating expenses.....	11,960,535	13,281,309	11,878,566	6,620,579	3,618,488	3,275,722	2
3	Net revenue from railway operations.....	5,325,644	3,619,897	3,096,434	2,544,299	1,858,800	1,049,646	3
4	Railway tax accruals.....	944,293	607,912	506,000	316,179	220,586	253,654	4
5	Uncollectible railway revenues.....	1,544	227	359	444	321	159	5
6	Railway operating income.....	4,379,807	3,011,759	2,590,075	2,227,676	1,637,893	795,833	6
7	Miscellaneous operating income.....	.....	.....	.....	.....	.....	.....	7
8	Total operating income.....	4,379,807	3,011,759	2,590,075	2,227,676	1,637,893	795,833	8
9	Non-operating income:							
	Rent of equipment.....	231,067	34,393	1,028,081	88,919	29,466	174,405	9
10	Other rent income.....	282,436	38,048	181,735	21,124	29,277	60,764	10
11	Miscellaneous non-operating physical property.....	109	25,011	318	.....	.....	.....	11
12	Separately operated properties, profit.....	.....	.....	.....	.....	.....	.....	12
13	Dividend income.....	30,230	.....	12,500	.....	.....	14,885	13
14	Income from funded securities.....	92,312	425	17,700	119,000	525	4,425	14
15	Income from unfunded securities and accounts.....	253,999	257,715	58,929	41,838	51,608	33,342	15
16	Income from sinking and other reserve funds.....	575	.....	10,434	1,944	350	.....	16
17	All other non-operating income.....	27	173	6,304	.....	.....	.....	17
18	Total non-operating income.....	890,537	355,765	1,316,001	272,826	52,673	287,821	18
19	Gross income.....	5,270,344	3,367,524	3,906,077	2,500,502	1,690,566	1,083,654	19
20	Deductions from gross income:							
	Rent of equipment.....	452,719	834,970	1,789	18,121	620,271	46,062	20
21	Rent for leased roads.....	612,897	5,400	373,500	208,144	251,829	19,000	21
22	Other rent deductions.....	694,783	203,418	333,719	63,292	22,801	7,477	22
23	Miscellaneous tax accruals.....	3,992	832	.....	.....	.....	.....	23
24	Separately operated properties, loss.....	51,017	.....	.....	.....	.....	.....	24
25	Interest on funded debt.....	2,428,598	1,324,566	1,446,495	1,203,295	550,795	459,631	25
26	Interest on unfunded debt.....	136,197	43,718	7,543	.....	397	.....	26
27	Other deductions from gross income.....	20,451	5,049	3,211	30,183	6,663	3,735	27
28	Total deductions from gross income.....	4,400,653	2,417,953	2,166,256	1,523,035	1,452,756	535,904	28
29	Net income.....	869,691	949,571	1,739,820	977,467	237,811	547,750	29
30	Disposition of net income:							
	Income applied to sinking and other reserve funds.....	390	99,042	546,715	.....	.....	.....	30
31	Dividend appropriations of income.....	.....	524,890	.....	.....	.....	179,108	31
32	Income appropriated for investment in physical property.....	.....	.....	.....	.....	.....	26,764	32
33	Other appropriations of income.....	.....	.....	125,000	.....	.....	.....	33
34	Total appropriations of income.....	390	623,932	671,715	.....	.....	205,872	34
35	Income balance transferred to profit and loss.....	869,301	325,639	1,068,105	977,467	237,811	341,878	35
36	Balance, profit and loss December 31, 1916.....	7,084,435	2,184,197	4,330,335	6,937,178	1,816,537	1,431,794	36
37	Miscellaneous credits during year.....	291,269	212,156	234,966	5,984	2,506	21,542	37
38	Dividend appropriations of surplus.....	.....	274,995	990,000	1,162,354	256,398	.....	38
39	Miscellaneous debits during year.....	11,454,794	12,483,920	248,164	98,570	80,280	1,000	39
40	Balance, profit and loss December 31, 1917.....	6,378,661	1,963,078	4,395,242	6,659,706	1,720,176	1,794,214	40

¹¹ Includes \$254,295 "Loss on retired road and equipment," and \$150,000 Atlantic Avenue leaseholds written off.

¹² Includes \$390,182 "Debt discount extinguished through surplus".

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credit balances* on the assets. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Lehigh & New England 15	Lehigh & Hudson River 16	Buffalo & Susquehanna 17	Pittsburg, S. & N. (Corp. trans.) 18a	Pittsburg, S. & N. (Rev'r. s op.) 18b	South Buffalo 19	Ulster & Delaware 20	New Jersey & New York 21	Buffalo Creek ^s 22	Fonda, Johnstown & G. 23	L. No.
1	<i>Dollars</i> 14,685,870	<i>Dollars</i> 6,341,484	<i>Dollars</i> 10,404,685	<i>Dollars</i> 24,028,970	<i>Dollars</i> 2,811,375	<i>Dollars</i> 2,038,001	<i>Dollars</i> 5,826,997	<i>Dollars</i> 3,118,632	<i>Dollars</i>	<i>Dollars</i> 9,956,021	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	152,605	109,500	3,811,034	5,130,000	483,500	.....	1,256,000	201,205	.....	17,787	3
4	1,508,777	1,326,641	1,268,693	292	712,076	701,018	552,882	220,475	.....	665,989	4
5	74,470	10,325	14,506	.....	610,278	10,846	5,487	66,215	277,791	294,590	5
6	244,710	116,469	90,537	.....	116,175	1,973	25,451	251	300	17,398	6
7	.....	.....	.....	8,497,911	.....	.....	.....	222	18,611	7,074	7
8	.....	.....	.....	.....	.....	.....	.....	335,999	.....	.....	8
9	16,666,432	7,904,418	15,590,976	37,657,173	4,733,405	2,751,838	7,666,818	3,942,998	296,703	10,958,860	9
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	6,300,000	1,340,000	7,000,000	15,000,000	.....	500,000	1,900,000	2,228,600	.....	3,000,000	11
12	7,245,000	2,987,000	6,296,816	14,655,600	2,656,000	.....	3,000,000	1,025,960	.....	7,008,000	12
13	651,146	739,464	264,369	7,434,095	970,877	796,633	119,196	444,397	98,177	357,672	13
14	4,300	.....	8,589	567,222	.....	757	.....	380	.....	94	14
15	1,033,713	629,949	638,123	.....	425,489	421,740	356,487	20,012	.....	328,529	15
16	383,180	105,131	218,509	255	42,812	41,014	5,987	11,356	40,143	1,175	16
17	1,049,092	2,102,874	1,132,464	.....	638,228	991,694	1,386,953	212,294	.....	.....	17
	.....	.....	.....	.....	.....	.....	898,195	.....	158,383	263,390	

^s Operator's balance sheet; for corporate balance sheet see Table 101 L.

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *losses during year* and *deficits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabet

L. No.	Lehigh & New England 15	Lehigh & Hudson River 16	Buffalo & Susquehanna 17	Pittsburg, S. & N. (Corp. trans.) 18a	Pittsburg, S. & N. (Rev'r. s op.) 18b	South Buffalo 19	Ulster & Delaware 20	New Jersey & New York 21	Buffalo Creek 22	Fonda, Johnstown & G. 23	L. No.
1	<i>Dollars</i> 3,666,567	<i>Dollars</i> 2,247,617	<i>Dollars</i> 1,785,856	<i>Dollars</i>	<i>Dollars</i> 1,230,927	<i>Dollars</i> 1,168,509	<i>Dollars</i> 1,008,893	<i>Dollars</i> 882,216	<i>Dollars</i> 531,805	<i>Dollars</i> 14,064,318	1
2	2,263,645	1,467,806	1,411,022	.....	1,429,015	902,676	797,475	726,333	330,800	15,602,218	2
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	1,402,922	779,810	374,833	.....	198,088	265,833	211,418	155,883	201,005	462,100	4
5	230,954	98,400	112,340	.....	21,625	19,403	55,192	24,341	53,016	46,905	5
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	1,171,968	681,408	262,488	.....	219,713	246,430	156,480	131,539	147,990	415,195	7
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,492	8
9	1,171,968	681,408	262,488	.....	219,713	246,430	156,480	131,539	147,990	421,687	9
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	187,817	3,837	474,555	.....	386,321	426	8,928	22,910	29,896	.....	11
12	7,838	.....	6,297	.....	3,250	12,486	2,441	594	168,407	17,757	12
13	7,333	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	10,000	.....	.....	.....	.....	.....	.....	.....	14
15	.....	1,062	161,193	.....	.....	.....	62,500	.....	.....	.....	15
16	16,260	6,518	22,218	.....	73	3,914	5,563	294	742	5,714	16
17	1,547	.....	268	.....	1,085	450	225	.....	.....	.....	17
18	2,436	2,271	.....	.....	.....	382	.....	95	.....	309	18
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
20	223,232	13,688	674,531	.....	390,729	17,657	79,658	23,893	199,045	23,780	20
21	1,395,200	695,096	937,018	.....	171,016	264,087	236,138	155,432	347,035	445,467	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	4,160	96,633	320	.....	32	194,730	40,139	103,894	15	26,299	23
24	.....	.....	2	.....	.....	17,854	.....	132,699	117,633	8,100	24
25	112,733	96,239	23,252	.....	16,972	6,364	1,940	.....	682	25,523	25
26	2,595	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
28	353,313	149,450	255,640	587,864	159,224	.....	140,000	51,298	.....	319,650	28
29	12,502	.....	14	.....	25,626	11,444	56	.....	.....	12,595	29
30	13,274	.....	153	.....	1,048	.....	350	531	320	685	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	498,577	342,322	279,381	587,864	202,901	230,393	182,485	288,422	118,660	392,852	32
33	896,623	352,773	657,637	587,864	31,885	33,694	53,653	132,990	228,375	52,615	33
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
35	1,147	.....	14,977	.....	.....	.....	.....	.....	.....	.....	35
36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
40	1,147	.....	14,977	.....	1,000	.....	.....	3,740	.....	30,000	40
	
	895,475	352,773	642,660	587,864	32,885	33,694	53,653	129,250	228,375	22,615	
	802,040	1,921,352	833,055	7,910,047	671,319	1,032,867	901,710	206,662	70,507	255,896	
	108	1,030	29,070	.....	80	133	175	1,298	8	.....
	624,000	160,800	370,090	.....	.....	75,000	57,000	.....	.....	.....
	24,531	11,482	2,321	.....	286	.....	342	1,386	140,507	15,122	
	1,049,092	2,102,874	1,132,464	8,497,911	638,228	991,694	898,195	535,999	158,383	263,390	

¹³ Represents distribution of previous year's surplus between Lehigh Valley Railroad Company and Erie Railroad Company, joint operators of the property.
¹⁴ Represents \$688,782 and \$375,536, operating revenues of the electric division and of the steam division respectively; for details of the former amount see

Table 209.
¹⁵ Represents \$407,310 and \$194,908, operating expenses of the electric division and of the steam division respectively; for details of the former amount see Table 210.
¹⁶ Includes \$15,095 "Loss resulting from sale of Edison Electric Light and Power Company of Amsterdam".

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

side or debit balances on the liabilities side.

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Genesee & Wyoming 24	Lake Champlain & Moriah 25	Greenwich & John-sonville 26	Delaware & Northern 27	Connecting Terminal 28	Central New York Southern 29	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	1,094,171	499,474	812,310	1,314,160	966,872	1,129,637	1
2	Improvements on leased railroad property.....							2
3	Investments other than in operated railroad property.....		5,019	5,636			802,720	3
4	Current assets.....	117,484	88,030	82,702	22,641		96,828	4
5	Deferred assets.....	1,765		5,131	5,587			5
6	Unadjusted debits.....	5,035	278,626	2,595	1,893	3,006	138,467	6
7	Profit and loss, balance.....				33,430	226,200	25,608	7
8	Total.....	1,218,455	871,148	908,375	1,377,711	899,078	2,193,260	8
9	Stocks.....	500,000	400,000	225,000	1,250,000	20,000	1,100,000	9
10	Governmental grants.....							10
11	Long term debt.....	488,000		517,360		820,266	1,000,000	11
12	Current liabilities.....	18,505	51,546	45,983	25,231	58,243	76,526	12
13	Deferred liabilities.....			1,515	10,318			13
14	Accrued depreciation.....	28,413	69,649	1,138	398		14,480	14
15	All other unadjusted credits.....	1,428	1,170	3,911		569	2,253	15
16	Appropriated surplus.....							16
17	Profit and loss, balance.....	182,109	348,782	113,467	92,500			17

⁹During the year \$226,200, reported December 31, 1916, as "Accrued depreciation," was credited directly to "Investment in road and equipment". Figures are tabulated as shown although such transfer is not in accordance with the prescribed Uniform System of Accounts.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Genesee & Wyoming 24	Lake Champlain & Moriah 25	Greenwich & John-sonville 26	Delaware & Northern 27	Connecting Terminal 28	Central New York Southern 29	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Railway operating revenues.....	325,913	321,659	152,886	133,160	121,728	113,813	1
2	Railway operating expenses.....	152,067	198,592	78,730		60,043	99,598	2
3	Net revenue from railway operations.....	173,846	123,068	74,156	20,629	61,685	14,216	3
4	Railway tax accruals.....	8,486	13,386	9,499	8,000	21,809	3,858	4
5	Uncollectible railway revenues.....				9			5
6	Railway operating income.....	165,360	109,682	64,657	12,619	39,876	10,358	6
7	Miscellaneous operating income.....							7
8	Total operating income.....	165,360	109,682	64,657	12,619		10,358	8
9	Non-operating income:							
10	Rent of equipment.....			1,995				9
11	Other rent income.....		1,144	2,044	284		982	10
12	Miscellaneous non-operating physical property.....			515				11
13	Separately operated properties, profit.....							12
14	Dividend income.....							13
15	Income from funded securities.....		1,234				26,352	14
16	Income from unfunded securities and accounts.....	2,099	1,689	725			3,657	15
17	Income from sinking and other reserve funds.....			212	213			16
18	All other non-operating income.....				82	1,056	1,047	17
18	Total non-operating income.....	2,099	4,067	5,492	579	1,056	32,038	18
19	Gross income.....	167,459	113,748	70,149	13,198	40,932	42,396	19
20	Deductions from gross income:							
21	Rent of equipment.....	28,939	40,174	26,362	7,222		2,991	20
22	Rent for leased roads.....	51,754						21
23	Other rent deductions.....	480		12	1,130		993	22
24	Miscellaneous tax accruals.....							23
25	Separately operated properties, loss.....							24
26	Interest on funded debt.....	24,400		21,949		25,000	50,000	25
27	Interest on unfunded debt.....		117	2	825	15,932	1,346	26
28	Other deductions from gross income.....						2,977	27
28	Total deductions from gross income.....	105,573	40,290	48,326	9,177	40,932	58,308	28
29	Net income.....	61,886	73,458	21,823	4,021		15,912	29
30	Disposition of net income:							
31	Income applied to sinking and other reserve funds.....							30
32	Dividend appropriations of income.....	50,000						31
33	Income appropriated for investment in physical property.....							32
34	Other appropriations of income.....							33
34	Total appropriations of income.....	50,000						
35	Income balance transferred to profit and loss.....	11,886	73,458	21,823	4,021		15,912	35
36	Balance, profit and loss December 31, 1916.....	170,222	299,262	105,137	21,925	226,200	5,758	36
37	Miscellaneous credits during year.....		63	7	24		228	37
38	Dividend appropriations of surplus.....		24,000	13,500				38
39	Miscellaneous debits during year.....				15,550		4,164	39
40	Balance, profit and loss December 31, 1917.....	182,109	348,782	113,467	33,430	226,200	25,608	40

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credit balances* on the assets side. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Norwood & St. Lawrence 30	New York & Pennsylvania ¹⁰ 31	Marcellus & Otisco Lake 32	Middletown & Unionville 33	Catskill Mountain R.R. Corp. ¹¹ 34	Skaneateles 35	Arcade & Attica ¹² 36	United States & Canada ¹³ 37	Unadilla Valley 38	Buffalo, Attica & Arcade ¹⁴ 39	L. No.
1	Dollars 637,774	Dollars 1,077,250	Dollars 417,572	Dollars 617,419	Dollars 86,511	Dollars 202,083	Dollars 136,098	Dollars 24,048	Dollars 466,840	Dollars 548,585	1
2	27,300	35,104	25,663	32,000	7,076	38,021	14,367	23	5,610	9,024	2
3	5,481	14,094	5,050	5,741	460	5,056	5,056	23	37,286	3,368	3
4	14,094	209,728	597	5,741	5,536	5,536	5,536	23	59,872	2,414	4
5	14,094	209,728	597	5,741	5,536	5,536	5,536	23	59,872	55,424	5
6	14,094	209,728	597	5,741	5,536	5,536	5,536	23	59,872	55,424	6
7	14,094	209,728	597	5,741	5,536	5,536	5,536	23	59,872	55,424	7
8	719,753	1,327,352	448,882	686,100	99,583	240,105	155,521	24,071	509,736	618,865	8
9	250,000	570,000	200,000	150,000	83,200	100,000	95,800	200,000	200,000	330,000	9
10	101,000	752,253	200,000	440,000	70,000	25,000	24,048	200,000	200,000	219,000	10
11	147,817	752,253	10,364	9,478	14,996	8,994	22,864	20,658	20,658	62,365	11
12	26,757	2,349	8,731	3,811	1,386	9,836	672	1,002	27,204	3,530	12
13	2,750	2,367	13,298	13,298	1,800	1,800	23	1,000	1,000	3,972	13
14	194,180	27,420	66,573	66,573	49,474	11,185	59,872	59,872	59,872	59,872	14
15	194,180	27,420	66,573	66,573	49,474	11,185	59,872	59,872	59,872	59,872	15
16	194,180	27,420	66,573	66,573	49,474	11,185	59,872	59,872	59,872	59,872	16
17	194,180	27,420	66,573	66,573	49,474	11,185	59,872	59,872	59,872	59,872	17

¹⁰ Operations over practically the entire portion of respondent's road within New York state were discontinued December 1, 1917; see statement Organization, etc. ¹¹ Report covers period May 26 to December 31, 1917; see statement Organization, etc. ¹² Report covers period June 1 to December 31, 1917; see statement Organization, etc. ¹³ Operated as a separate unit by Grand Trunk Railway Company of Canada. While heretofore the entire cor-

porate affairs of United States and Canada Railroad Company have been shown under its name as an operating company, there are this year given in the tables of operating steam railroads only the data reported by the operator of the property; see statement Organization, etc. ¹⁴ Report covers period January 1 to May 25, 1917; see statement Organization, etc.

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *losses during year and deficits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Norwood & St. Lawrence 30	New York & Pennsylvania ¹⁷ 31	Marcellus & Otisco Lake 32	Middletown & Unionville 33	Catskill Mountain R.R. Corp. ²⁰ 34	Skaneateles 35	Arcade & Attica ²² 36	United States & Canada ²³ 37	Unadilla Valley 38	Buffalo, Attica & Arcade ²⁵ 39	L. No.
1	Dollars 94,148	Dollars 92,963	Dollars 90,719	Dollars 89,319	Dollars 47,090	Dollars 71,463	Dollars 41,470	Dollars 68,748	Dollars 65,875	Dollars 12,350	1
2	61,101	113,431	54,282	48,052	43,888	52,453	27,088	105,585	46,167	20,080	2
3	33,046	20,468	36,437	41,267	3,202	19,010	14,382	36,837	19,708	7,729	3
4	4,016	3,182	1,286	3,230	475	2,135	1,017	5,864	5,628	260	4
5	29,030	23,650	35,151	38,038	2,728	16,874	13,365	42,702	14,081	7,989	5
6	4,142	23,650	35,151	38,038	2,728	16,874	13,365	42,702	14,081	7,989	6
7	33,172	23,650	35,151	38,038	2,728	16,874	13,365	42,702	14,081	7,989	7
8	33,172	23,650	35,151	38,038	2,728	16,874	13,365	42,702	14,081	7,989	8
9	15,723	10,960	12,640	3,419	567	8,428	6,096	1,414	5,336	5,336	9
10	507	36	50	597	597	137	332	94	94	94	10
11	8,375	10,000	21,320	21,320	3,646	566	8,000	4,386	4,386	4,386	11
12	1,612	24,146	6,000	6,000	5,536	56,702	4,664	2,000	2,000	2,000	12
13	25,710	35,613	28,713	24,789	1,164	12,074	6,899	1,746	8,418	9,913	13
14	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	14
15	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	15
16	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	16
17	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	17
18	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	18
19	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	19
20	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	20
21	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	21
22	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	22
23	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	23
24	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	24
25	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	25
26	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	26
27	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	27
28	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	28
29	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	29
30	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	30
31	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	31
32	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	32
33	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	33
34	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	34
35	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	35
36	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	36
37	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	37
38	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	38
39	7,461	59,263	6,439	13,893	1,564	5,144	6,520	5,662	17,881	17,881	39
40	194,180	209,728	27,420	66,573	5,536	49,474	11,185	59,872	59,872	55,424	40

¹⁷ Operations over practically the entire portion of respondent's road within New York state were discontinued December 1, 1917; see statement Organization, etc. ¹⁸ Represents "Interest on funded debt waived by bondholders", etc. ¹⁹ Represents \$3843 "Profit on road and equipment sold," and \$19,716 "Adjustment of accounts". ²⁰ Report covers period May 26 to December 31, 1917; see statement Organization, etc. ²¹ Represents loss on car service

charges to Skaneateles Paper Company prior to March, 1914. ²² Report covers period June 1 to December 31, 1917; see statement Organization, etc. ²³ Operator's income statement only; see statement Organization, etc. ²⁴ Contributions from Grand Trunk Railway Company of Canada. ²⁵ Report covers period January 1 to May 25, 1917; operations discontinued "about March 17th"; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

or debit balances on the liabilities side.
 alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Cooperstown & Charlotte Valley 40	Raquette Lake 41	Dansville & Mt. Morris 42	Lowville & Beaver River 43	Bath & Hammonds- port 44	Owasco River 45	No.
1	Investment in road and equipment	Dollars 70,100	Dollars 523,459	Dollars 238,589	Dollars 265,926	Dollars 417,554	Dollars 106,949	1
2	Improvements on leased railroad property	78,160						2
3	Investments other than in operated railroad property							3
4	Current assets		4,873	10,981	14,687	14,848	33,259	4
5	Deferred assets	1		288	8,897	61		5
6	Unadjusted debits		1,706		5,136	88	16	6
7	Profit and loss balance	4,602		224,748		81,499		7
8	Total	152,863	530,038	474,606	294,647	514,050	140,224	8
9	Stocks	45,000	250,000	50,000	176,153	100,000	30,000	9
10	Governmental grants			156,901				10
11	Long term debt	103,379		251,816		300,000		11
12	Current liabilities	27	48,545	288	31,854	103,793	4,935	12
13	Deferred liabilities			15,600				13
14	Accrued depreciation				9,775	2,776	31,290	14
15	All other unadjusted credits	4,456	24,852		3,867	675	992	15
16	Appropriated surplus				50,157	6,805		16
17	Profit and loss balance		206,641		22,841		73,007	17

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Cooperstown & Charlotte Valley 40	Raquette Lake 41	Dansville & Mt. Morris 42	Lowville & Beaver River 43	Bath & Hammonds- port 44	Owasco River 45	No.
1	Railway operating revenues	Dollars 53,746	Dollars 47,967	Dollars 45,656	Dollars 45,056	Dollars 44,049	Dollars 35,820	1
2	Railway operating expenses	75,198	55,796	41,880	34,866	30,477	43,921	2
3	Net revenue from railway operations	21,451	7,830	3,776	10,190	13,572	8,102	3
4	Railway tax accruals	5,037	2,691	2,147	3,070	2,653	1,332	4
5	Uncollectible railway revenues							5
6	Railway operating income	26,488	10,521	1,629	7,121	10,919	9,434	6
7	Miscellaneous operating income							7
8	Total operating income	26,488	10,521	1,629	7,121	10,919	9,434	8
9	Non-operating income:							
10	Rent of equipment		60			80	7	9
11	Other rent income	673	147	36		561		10
12	Miscellaneous non-operating physical property							11
13	Separately operated properties, profit							12
14	Dividend income							13
15	Income from funded securities							14
16	Income from unfunded securities and accounts		55	57		30	1,010	15
17	Income from sinking and other reserve funds				267			16
17	All other non-operating income	²⁶ 38,895	4					17
18	Total non-operating income	39,568	266	93	267	671	1,017	18
19	Gross income	13,080	10,255	1,722	7,388	11,590	8,416	19
20	Deductions from gross income:							
21	Rent of equipment	3,080	5,579	5,684	3,873	2,848		20
22	Rent for leased roads	10,000						21
23	Other rent deductions			300			600	22
24	Miscellaneous tax accruals							23
25	Separately operated properties, loss							24
26	Interest on funded debt			7,914		15,000		25
27	Interest on unfunded debt			1,510	1,172			26
27	Other deductions from gross income					21		27
28	Total deductions from gross income	13,080	5,579	15,407	5,045	17,869	600	28
29	Net income		15,833	13,685	2,342	6,279	9,016	29
30	Disposition of net income:							
31	Income applied to sinking and other reserve funds							30
32	Dividend appropriations of income				1,782			31
33	Income appropriated for investment in physical property					1,553		32
33	Other appropriations of income							33
34	Total appropriations of income				1,782	1,553		34
35	Income balance transferred to profit and loss		15,833	13,685	561	7,832	9,016	35
36	Balance, profit and loss December 31, 1916	4,602	207,297	37,312	24,475	73,701	82,023	36
37	Miscellaneous credits during year		²⁷ 443,871			33		37
38	Dividend appropriations of surplus							38
39	Miscellaneous debits during year		²⁸ 14,100	²⁹ 173,750	³⁰ 2,194			39
40	Balance, profit and loss December 31, 1917	4,602	206,641	224,748	22,841	81,499	73,007	40

²⁶ Contributions from The Delaware and Hudson Company.
²⁷ Includes \$414,583 representing cancellation of \$250,000 first mortgage bonds and accrued interest.
²⁸ Represents writing off of investment in \$21,000 income bonds of Fulton Chain Railway Company, and \$35,000 bonds of Fulton Navigation

Company, which were carried at book values of \$100 and \$14,000 respectively.
²⁹ Represents unpaid interest on bonds to January 1, 1917, not previously entered in the respondent's accounts.
³⁰ Appropriation for investment in physical property.

TABLE 101: BALANCE SHEET, OPERATING STEAM

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *credit balances* on the assets. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

L. No.	Glenfield & Western 46	Schoharie Valley 47	Adirondack & St. Lawrence 48	Marion Railway Corp. ¹⁵ 49	Grasse River R.R. Corp. 50	Champlain & St. Lawrence ¹⁶ 51	Sterling Mountain 52	Massena Terminal 53	Prattsburgh ¹⁷ 54	Kanona & Prattsburgh ¹⁸ 55	Deer River R. R. Co. p. ¹⁹ 56	L. No.
1	Dollars 280,430	Dollars 145,975	Dollars 230,550	Dollars 53,559	Dollars 280,889	Dollars 2,231	Dollars 655,412	Dollars 428,198	Dollars 144,100	Dollars 188,923	Dollars 58,119	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	5,000	.....	.....	.....	.....	.....	4,837	.....	.....	173	3
4	4,973	18,222	16,988	4,953	7,829	6	.....	4,260	1,799	5,743	846	4
5	.....	5,197	158	.....	16,441	.....	.....	.....	.....	.....	348	5
6	.....	.....	.....	.....	9,450	.....	.....	.....	.....	.....	.....	6
7	112,754	.....	59,632	.....	16,508	.....	.....	47,945	1,839	1,996	1,063	7
8	398,157	174,394	307,328	58,513	331,117	2,236	655,412	485,240	147,738	196,661	60,549	8
9	295,000	100,000	100,000	10,000	150,000	.....	80,000	250,000	97,600	120,000	42,600	9
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	.....	43,975	100,000	42,200	150,000	2,231	510,384	.....	47,900	70,000	.....	11
12	97,069	.....	94,310	4,721	27,933	.....	173	232,490	2,237	6,662	17,949	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	6,088	319	10,594	.....	3,066	.....	1,550	.....	.....	.....	.....	14
15	.....	.....	2,423	.....	118	6	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	30,100	.....	1,592	.....	.....	63,306	.....	.....	.....	.....	17

¹⁵ Report covers period October 2 to December 31, 1917; see statement Organization, etc. ¹⁶ Operated as a separate unit by Grand Trunk Railway Company of Canada. While heretofore the entire corporate affairs of Champlain and St. Lawrence Railroad Company have been shown under its name as an operating company, there are this year given in the tables of oper-

ating steam railroads only the data reported by the operator of the property see statement Organization, etc. ¹⁷ Report covers period April 1 to December 31, 1917; see statement Organization, etc. ¹⁸ Report covers period January 1 to March 31, 1917; see statement Organization, etc. ¹⁹ Report covers period November 1 to December 31, 1917; see statement Organization, etc;

TABLE 102: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote *losses during year and deficits*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in.

L. No.	Glenfield & Western 46	Schoharie Valley 47	Adirondack & St. Lawrence 48	Marion Railway Corp. ²² 49	Grasse River R.R. Corp. 50	Champlain & St. Lawrence ²³ 51	Sterling Mountain 52	Massena Terminal 53	Prattsburgh ²⁴ 54	Kanona & Prattsburgh ²⁵ 55	Deer River R. R. Co. p. ²⁶ 56	L. No.
1	Dollars 33,711	Dollars 31,335	Dollars 30,922	Dollars 7,250	Dollars 26,681	Dollars 25,250	Dollars 21,717	Dollars 18,887	Dollars 13,717	Dollars 4,161	Dollars 2,420	1
2	46,930	17,376	28,827	5,033	34,710	49,928	16,614	24,090	14,103	5,892	2,953	2
3	13,219	13,959	2,095	2,217	8,030	24,678	5,103	5,203	386	1,731	533	3
4	2,179	1,321	590	.....	1,800	777	1,332	936	495	330	.....	4
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
6	15,399	12,638	1,505	2,217	9,830	25,455	3,771	6,139	881	2,061	533	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	15,399	12,638	1,505	2,217	9,830	25,455	3,771	6,139	881	2,061	533	8
9	465	.....	.....	.....	1,440	93	.....	.....	.....	.....	.....	9
10	.....	.....	.....	.....	7,803	.....	.....	.....	.....	.....	.....	10
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	.....	.....	213	.....	.....	.....	14
15	.....	728	277	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	.....	.....	.....	26,457	.....	.....	.....	.....	.....	17
18	465	728	277	.....	9,243	26,550	.....	213	.....	.....	.....	18
19	14,934	13,366	1,783	2,217	587	1,095	3,771	5,927	881	2,061	533	19
20	1,771	1,484	3,871	.....	.....	835	.....	.....	.....	.....	529	20
21	.....	.....	.....	.....	.....	260	.....	.....	.....	.....	.....	21
22	10	.....	180	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
25	.....	2,221	5,000	625	9,000	.....	.....	.....	958	700	.....	25
26	.....	.....	1,089	.....	.....	.....	.....	.....	.....	.....	.....	26
27	.....	.....	.....	.....	500	.....	.....	.....	.....	.....	.....	27
28	1,781	3,704	10,141	625	9,500	1,095	.....	.....	958	700	529	28
29	16,714	9,662	8,358	1,592	10,087	.....	3,771	5,927	1,839	2,761	1,063	29
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
35	16,714	9,662	8,358	1,592	10,087	.....	3,771	5,927	1,839	2,761	1,063	35
36	96,039	26,438	48,118	.....	6,422	.....	59,535	42,018	.....	37 765	.....	36
37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
38	.....	6,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
39	.....	.....	3,156	.....	.....	.....	.....	.....	.....	.....	.....	39
40	112,754	30,100	59,632	1,592	16,508	.....	63,306	47,945	1,839	1,996	1,063	40

²¹ So reported though greater by \$13 than details shown in Table 105 a.

²² Report covers period October 2 to December 31, 1917; see statement Organization, etc.

²³ Operator's income statement only; see statement Organization, etc.

²⁴ Contributions from Grand Trunk Railway Company of Canada.

²⁵ Report covers period April 1 to December 31, 1917; see

statement Organization, etc.

²⁶ Report covers period January 1 to March 31, 1917; see statement Organization, etc.

²⁷ So reported; the company has failed to explain the difference between this item and the deficit of \$2035 developed in the 1916 report.

²⁸ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (concluded)

side or debit balances on the liabilities side.
 alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Dexter & Northern ²⁰ 57	Middle- burgh & Schoharie 58	Fulton Chain 59	Keeseville, Ausable C. & L. C. 60	Troy Union 61	Newton Falls & Northern 62	Catskill Mountain ²² 63	L. No.
1	Investment in road and equipment.....	Dollars 33,728	Dollars 105,500	Dollars 64,038	Dollars 104,229	Dollars 1,166,250	Dollars 70,000	Dollars	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property.....								3
4	Current assets.....	1,466	10,583	37,835	27,621	21,865		7,586	4
5	Deferred assets.....				12,948				5
6	Unadjusted debits.....			63					6
7	Profit and loss, balance.....	17,517			11,457			19,506	7
8	Total.....	52,711	116,083	101,936	156,255	1,188,115	70,000	27,091	8
9	Stocks.....	2,000	88,500	21,000	21 60,000	30,000	70,000		9
10	Governmental grants.....								10
11	Long term debt.....		18,000			362,910			11
12	Current liabilities.....	48,815	2,783	45	76,635	17,388		27,091	12
13	Deferred liabilities.....				13,273				13
14	Accrued depreciation.....	1,897			6,346				14
15	All other unadjusted credits.....								15
16	Appropriated surplus.....								16
17	Profit and loss, balance.....		6,800	80,891		777,817			17

²⁰ "The principal cost of property used by Dexter and Northern Railroad Company is not included, since the title to it is in the Dexter Sulphite Pulp and Paper Company, and it can not be transferred until a railroad mortgage is authorized so that bonds may be issued by the railroad company in payment to the Dexter Sulphite Pulp and Paper Company."

²¹ Includes \$29,290

par value of capital stock which has been declared void by court decision in 1910; the matter is still in litigation and final adjustment has not been made on the company's books which for the period prior to January 1, 1911, are not in the possession of the present management.

²² Report covers period January 1 to May 25, 1917; see statement Organization, etc.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Item	Dexter & Northern 57	Middle- burgh & Schoharie 58	Fulton Chain 59	Keeseville, Ausable C. & L. C. 60	Troy Union 61	Newton Falls & Northern 62	Catskill Mountain ⁴ 63	L. No.
1	Railway operating revenues.....	Dollars 13,064	Dollars 12,207	Dollars 12,002	Dollars 1,435	Dollars 10,546	Dollars 8,370	Dollars 866	1
2	Railway operating expenses.....	13,481	10,335	10,568	15,060	22	8,870	15,825	2
3	Net revenue from railway operations.....	417	1,872	1,434	3,625	10,524	501	14,959	3
4	Railway tax accruals.....	410	1,252	457	1,153	33,670		612	4
5	Uncollectible railway revenues.....								5
6	Railway operating income.....	826	620	977	4,778	23,146	501	15,571	6
7	Miscellaneous operating income.....								7
8	Total operating income.....	826	620	977	4,778	23,146	501	15,571	8
9	Non-operating income:								9
10	Rent of equipment.....								10
11	Other rent income.....		100	1,888		37,120			11
12	Miscellaneous non-operating physical property.....								12
13	Separately operated properties, profit.....								13
14	Dividend income.....								14
15	Income from funded securities.....								15
16	Income from unfunded securities and accounts.....			175		146			16
17	Income from sinking and other reserve funds.....								17
18	All other non-operating income.....			10			43 2,314		18
19	Total non-operating income.....		100	2,073		37,266	2,314		19
20	Gross income.....	826	720	3,050	4,778	14,120	1,813	15,571	20
21	Deductions from gross income:								21
22	Rent of equipment.....	215		751	359		1,813		22
23	Rent for leased roads.....								23
24	Other rent deductions.....	1,070				3,450		178	24
25	Miscellaneous tax accruals.....								25
26	Separately operated properties, loss.....								26
27	Interest on funded debt.....		900			5,639			27
28	Interest on unfunded debt.....				2,901				28
29	Other deductions from gross income.....								29
30	Total deductions from gross income.....	1,285	900	751	3,260	9,089	1,813	178	30
31	Net income.....	2,111	180	2,299	8,039	5,031		15,749	31
32	Disposition of net income:								32
33	Income applied to sinking and other reserve funds.....								33
34	Dividend appropriations of income.....					1,800			34
35	Income appropriated for investment in physical property.....								35
36	Other appropriations of income.....								36
37	Total appropriations of income.....					1,800			37
38	Income balance transferred to profit and loss.....	2,111	180	2,299	8,039	3,231		15,749	38
39	Balance, profit and loss December 31, 1916.....	15,406	9,635	46,017	3,418	1,073,233		7,932	39
40	Miscellaneous credits during year.....			39 50,575		41 113,362		45 46,850	40
41	Dividend appropriations of surplus.....		2,655						41
42	Miscellaneous debits during year.....			40 18,000		42 412,009		46 58,539	42
43	Balance, profit and loss December 31, 1917.....	17,517	6,800	80,891	11,457	777,817		19,506	43

³⁹ Represents cancellation of \$42,000 bonds and \$8575 interest thereon.

⁴⁰ Represents cancellation of loan.

⁴¹ Represents "Sundry expenditures for road and equipment added by examining committee July 25, 1917, previously charged to operating accounts".

⁴² Represents \$243,255 "Elimination from property account by examining committee July 25, 1917, cost of old station building, previously carried as an asset"; and \$268,754 "Non-negotiable debt to affiliated companies covered by non-interest bearing demand notes dated June 20, 1904, covering moneys advanced for construction of new passenger station".

⁴³ Contributions by Robert W. Higbie Company covering deficit.

⁴⁴ Report covers period January 1 to May 25, 1917; see statement Organization,

etc.

⁴⁵ Represents \$7100 "Expenses in excess of revenue from operation January 1 to May 24, 1917, and \$39,750 excess of stock Catskill Mountain Railroad Corporation issued above cost of road and equipment purchased".

These amounts were concurrently charged to Catskill Mountain Railroad Corporation and "Cost of road and equipment purchased".

⁴⁶ Represents \$6250 "Stock issued in excess of cash paid in (concurrent credit being to Hudson River Day Line); \$25,850 cost of Otis Railway bonds; \$3100 cost of Catskill and Tannersville Railway receiver's certificates; and \$23,000 cost of Catskill Mountain Railway bonds".

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" by the report is deducted from the "Total investment" to show "Investment in owned lines".
 The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.
 The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

Line No.	Pennsylvania 1		New York Central 2		New York, New Haven & Hartford 3		Eric 4		Boston & Maine (Corp. trans.) 5a		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year ²	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	257,507	1,005,455	367,085	1,292,717	141,701	391,079	91,300	224,086	70	11,641	1
2	13,748,544	17,874,316	6,139,449	7,614,958	758,811	405,245	412,586	913,951	102	147,982	2
3	3,369,125	7,058,363	1,353,609	3,471,492	964,951	1,601,657	344,583	570,466		29,425	3
4											4
5	58	1,210,484	5,075	23,757				348			5
6	2,233,301	5,591,768	1,448,527	3,427,517	929,215	1,894,878	196,261	629,643	3	136,723	6
7	2,174	1,022									7
8	222,115	1,062,546	324,330	920,959	71,251	135,009	78,880	184,644		18,487	8
9	971,813	2,658,609	829,080	2,235,221	184,428	458,788	294,876	976,739	210	17,216	9
10	583,051	1,937,516	771,028	1,753,550	175,900	349,719	189,986	738,361	1,472	59,609	10
11	43,605	418,560	317,146	955,368	57,662	210,854	221,895	812,942		3,474	11
12	556,668	1,298,468	592,820	1,319,801	229,725	433,479	226,346	426,161	762	13,259	12
13	9,631	19,116	4,807	27,231	4,085	19,246	3,184	9,204		1,823	13
14	1,220	3,861	2,561	4,455				604			14
15	351,784	1,031,373	82,013	1,600,394	69,812	439,535	189,346	590,795	961	505,781	15
16	1,571,724	4,350,435	2,595,804	5,792,030	226,785	766,552	362,771	653,286	400	35,241	16
17	178,024	284,234	100,473	169,314	11,693	32,678	15,416	26,337		2,297	17
18	249,584	7,733,443	289,940	441,547	23,786	33,254	106,148	129,847	188	11,857	18
19	109,803	141,549	126,227	167,750	42,585	62,212	108,874	100,996	163	13,293	19
20	715,123	1,359,173	717,550	1,067,591	606,772	585,570	404,488	615,820	2,290	29,153	20
21	1,292,476	962,844	15,113	56,870							21
22	39,216	39,216	4,431	3,927		102		32,227			22
23	313,854	305,361	12,200	515,474	130,726	131,435	115,354	141,663		5,154	23
24	41,024	253,259	44,710	88,019	12,163	3,373	22,662	296,320			24
25				108,206		4,701			1,012	32,020	25
26	471,018	1,328,599	73,923	258,140	160,108	268,093	71,023	210,176	141	5,430	26
27	81,607	1,090,385	388,068	1,211,102	414,338	953,097	43,000	226,765	867	138,668	27
28											28
29	59,728	91,359	338,789	559,025	8,276	140,646	53,715	53,715		7,082	29
30	1,523	95,903	12,530	39,002			309	309			30
31	11,191	82,594	28,873	113,061	29,805	30,131	8	910		1,084	31
32	68,323	544,939	193,343	413,423	83,590	150,023	514	932		6,046	32
33	22,542	430,294	4,845	12,561	11,854	18,841	7				33
34			1,108	12,823							34
35	133,215	245,902	957	2,682	9	59	3,340	10,014		2,133	35
36	19,582	34,773	6,954	7,410	386	386		939		7,294	36
37	63,333	123,113	163,765	237,574	21,392	65,203	32,232	58,870		42,501	37
38	17,218	31,467		483	175	833	2,091	3,148		398	38
39	99,764	200,288	100,590	401,509	51,065	100,477	9,473	34,223	13	780	39
40	362	123,333	4,126	8,155			7,445	7,445			40
41	4,434,568	6,680,583	3,533	25,592,458			28,897	16,706,665		405	41
42											42
43	3,237	18,075	73,060	80,677	573	26,739	6,627	8,845			43
44	457,991	812,494	293,248	682,234	90,895	99,726	85,664	252,437		5,578	44
45	59,031	93,276	242,089	441,013	549	61,533				4,310	45
46	67,180	271,633	23,544	120,327			2,822	2,822			46
47	71,146	71,111									47
48	33,003,261	68,718,271	17,916,184	63,005,870	5,497,046	9,682,460	3,659,747	7,776,265	3,469	958,143	48
49	4,680,079	9,852,449	3,040,987	9,556,961	78,469	248,659	3,651,675	3,846,179	306	615,457	49
50	115,298	165,314	535,318	909,091	5,097	9,829		10,013		27	50
51	1,818,554	10,809,338	9,303,017	25,802,565	32,240	624,771	7,019,348	8,053,504		166,751	51
52	1,167,444	1,807,060	1,195,466	7,555,341	31,193	884,185	413,085	713,308	31	98,640	52
53	193,324	905,486	98,220	98,220							53
54	338,990	599,512	585,216	714,586	183,609	141,483	177,839	1,839,608			54
55	280,353	395,517	1,203,577	493,199	370,264	354,991	78,926	213,138		55,283	55
56	32,073	62,428	11,247	17,006	443	443	2,701	2,474			56
57	8,626,114	24,597,105	15,973,048	45,146,969	114,774	234,536	11,338,172	10,572,733	275	628,258	57
58			291,013	1,649,522							58
59			80								59
60	2	1,220	1,500	1,056	823	1,394		1,150		667	60
61	289	1,614	27	27		935					61
62	1,408	3,683	171,074	475,330							62
63		979	1,753	17,638	176,159	230,921					63
64	1,765	4,464	184,100	196,845	11,119	48,010					64
65	3,464	11,959	397,758	2,305,063	188,101	281,260		1,150		667	65
66	41,632,839	93,327,335	33,588,474	110,457,902	5,799,921	10,198,256	14,997,919	2,797,617	3,194	330,552	66
67		127,102,196				478,378,612		261,496,241		47,033,345	67
68		176,462,370				35,126,456				12,763,630	68
69		90,608,676				55,339,106		17,956,258		15,306,184	69
70		77,230,608				26,696,890		22,696,584		17,962,702	70
71		67,269				362,462		1,506		2,800	71
72		93,327,335				8,876,797		2,797,617		330,552	72
73		714,798,454		786,751,382		209,835,300		304,945,195		93,399,213	73
74		23,987,169		92,132,202		5,054,977		22,710,577		2,695,435	74
75		690,811,285		694,619,181		204,780,323		282,234,617		90,703,778	75
76	2,841,80		3,712,60		1,233,69		859,04		731,38		76
77	\$243,089		\$187,098		\$165,990		\$328,546		\$124,017		77

¹ By authority of the Interstate Commerce Commission, investments through income prior to July 1, 1907, amounting to \$59,966,606 and \$68,940,595, have been added to investment in road and investment in equipment respectively.
² Includes expenditures not previously reported for period from July 1, 1914, to December 31, 1914, the effective date of formation of The New York Central Railroad Company by consolidation.
³ Represents \$552,646,451 expendi-

tures for road, and \$234,104,932 expenditures for equipment.
⁴ Investment in leased lines is excluded from the detail of the total investment December 31, 1917.
⁵ Of a total increase of \$739,106 in investment in leased lines during 1917, only \$388,045 is detailed by accounts and included in the amounts shown on lines 1 to 65 inclusive.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Railroad Operations of \$100,000 and Upward

includes debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Boston & Maine (Rev.'s op.) 5b		Delaware, Lackawanna & Western 6		Lehigh Valley 7		Delaware & Hudson 8		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....	12,387	15,800	31,899	216,554	4,000	4,119	54,452	123,441	1
2	Land for transportation purposes.....	14,186	13,580	113,329	437,777	1,869	224,490	70,492	1,305,593	2
3	Grading.....	56,030	111,087	99,246	2,817,568	102,431	143,382	526,153	936,275	3
4	Underground power tubes.....									4
5	Tunnels and subways.....			150	422,198					5
6	Bridges, trestles, and culverts.....	68,319	81,177	190,027	1,693,711	3,523	319	277,431	738,226	6
7	Elevated structures.....				24,679					7
8	Ties.....	21,582	38,824	31,735	441,823	21,220	36,087	73,654	130,649	8
9	Rails.....	15,369	43,073	96,483	819,247	102,122	226,638	106,372	243,350	9
10	Other track material.....	36,691	49,309	55,925	457,113	139,205	323,863	73,524	150,100	10
11	Ballast.....	18,059	28,801	6,340	413,268	292	3,576	68,574	93,249	11
12	Track laying and surfacing.....	59,991	69,370	20,240	276,746	9,642	17,303	156,938	267,519	12
13	Right of way fences.....	66	840	2,706	48,119		21	6,539	7,360	13
14	Snow and sand fences and snowsheds.....							352	1,954	14
15	Crossings and signs.....	20,561	23,610	182,869	797,775	752	6,593	36,528	179,935	15
16	Station and office buildings.....	42,442	46,088	412,039	2,036,939	103,583	122,797	216,100	1,130,912	16
17	Roadway buildings.....	384	319	107	11,925	28	3,443	2,507	6,590	17
18	Water stations.....	19,641	24,125	7,391	48,829	5,019	50,655	782	14,129	18
19	Fuel stations.....	9,733	11,731	1,049	1,049	1,440	1,919	50,254	55,081	19
20	Shops and enginehouses.....	32,325	69,518	60,878	126,101	23,696	109,187	21,352	89,890	20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....	83	83	124,164	473,557	50,301	1,746,561		351	23
24	Coal and ore wharves.....							4,596	4,960	24
25	Gas producing plants.....	18,344	18,353	4,131	4,131			1,120		25
26	Telegraph and telephone lines.....	169	226	18,964	47,899	10,103	34,569	17,042	25,932	26
27	Signals and interlockers.....	36,727	62,337	48,741	413,805	12,199	85,424	81,600	203,420	27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....	4,031	4,031	42,208	62,260			830	18,425	29
30	Power substation buildings.....			3,095	3,095				29	30
31	Power transmission systems.....			1,259	1,259			828	6,414	31
32	Power distribution systems.....	967	997	9,028	18,790			4,081	4,481	32
33	Power line poles and fixtures.....	47	47					1,870	1,931	33
34	Underground conduits.....									34
35	Miscellaneous structures.....	214	1,099		29,498			194,403	410,356	35
36	Paving.....			435	435				7,481	36
37	Roadway machines.....	9,527	10,336	105,699	119,411	51,275	88,394	62,007	63,887	37
38	Roadway small tools.....	2,509	2,509			513	514	26		38
39	Assessments for public improvements.....	5	685	11,682	25,142	2,259	5,894	17,540	45,679	39
40	Revenues and operating ex. during construction.....			45	3,288					40
41	Cost of road purchased.....									41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....			15,420	220,177	7,324	21,646	149	35,385	43
44	Shop machinery.....	24,167	28,408	52,572	84,826	41,323	198,171	13,558	40,164	44
45	Power plant machinery.....	2,855	4,689	15,773	18,160			2,382	19,979	45
46	Power substation apparatus.....							819	819	46
47	Unapplied construction materials and supplies.....			17,815	405					47
48	Total expenditures for road.....	498,614	733,891	1,746,257	12,610,985	589,723	3,454,928	2,141,008	3,752,761	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	112,751	1,363,498	345,506	1,347,741	2,871,555	5,474,636	46,647	1,398,071	49
50	Other locomotives.....	121,936	122,169							50
51	Freight-train cars.....	194,046	269,920	2,390,911	6,001,945	42,752	606,279	366,372	1,778,948	51
52	Passenger-train cars.....	53,959	16,786	633,838	1,825,636	279,507	855,053	11,876	597,834	52
53	Motor equipment of cars.....							14,200	14,200	53
54	Floating equipment.....	8,766	8,290	174,000	279,454			399		54
55	Work equipment.....	61,736	100,909	84,677	252,335	89,480	239,551	172,053	462,672	55
56	Miscellaneous equipment.....			2,408	5,732					56
57	Total expenditures for equipment.....	39,653	1,291,579	3,631,340	9,153,935	3,283,293	7,175,519	558,597	4,223,324	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....									58
59	General officers and clerks.....								20	59
60	Law.....	25	25						51	60
61	Stationery and printing.....			703				11	674	61
62	Taxes.....			1,021					5	62
63	Interest during construction.....						12,453	1,154	29,042	63
64	Other general expenditures.....	543	543						2	64
65	Total general expenditures.....	568	568		1,724		12,453	1,165	29,794	65
66	Total expenditures since June 30, 1914.....	538,835	2,026,039	5,377,597	21,766,644	3,873,017	10,642,899	2,700,770	8,005,878	66
67	Investment to June 30, 1907, road.....				18,831,491		18,639,292		19,879,438	67
68	Investment to June 30, 1907, equipment.....				8,680,322		35,726,422		13,824,652	68
69	Investment July 1, 1907, to June 30, 1914, road.....				23,319,573		5,203,069		26,149,649	69
70	Investment July 1, 1907, to June 30, 1914, equip.....				13,306,540		18,862,534		7,537,769	70
71	Investment July 1, 1907, to June 30, 1914, gen.....				74,708				21,330	71
72	Investment July 1, 1914, to December 31, 1917.....				21,766,644		10,642,899		8,005,878	72
73	Total investment December 31, 1917.....		2,026,039		85,979,277		89,074,217		75,418,716	73
74	Improvements on leased lines.....		157,322		11,010,955		1,746,561		28,088	74
75	Investment in owned lines December 31, 1917.....		1,868,716		74,968,322		87,327,656		75,390,628	75
76	Miles of road owned December 31, 1917.....	731.38		236.11		318.62		341.23		76
77	Av. invest. in owned lines per mile of road owned.....	\$2,555		\$317,514		\$274,081		\$220,938		77

* The net investment of \$1,746,561 appearing under "Wharves and docks" and also under "Investment in leased lines," has heretofore been reported under

"Other unadjusted debits" rather than as a part of the investment in road and equipment.

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" by the report is deducted from the "Total investment" to show "Investment in owned lines".

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

Line No.	Long Island 9		New York, Chicago & St. Louis 10		Buffalo, Rochester & Pittsburgh 11		New York, Ontario & Western 12		Central New England 13		Rutland 14		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	98,245	257,848	15,231	59,757	12,365	15,743	760	760	5,912	20,969			1
2	112,949	711,323	400,489	54,775	54,377	315,069	8,220	199	4,285	102,934	1,531	2,481	2
3	124,494	384,927	379,404	668,055	345,176	405,305	4,652	25,160	80,677	128,121	10,957	21,628	3
4		351,670											4
5	15,280	446,371	183,920	620,496	71,849	200,944	430	50,806	108,268	99,825	1,513	10,474	5
6													6
7	71,987	81,964	83,854	148,484	48,579	97,512	3,820	3,182	11,103	19,051	6,299	17,887	7
8	87,303	171,567	99,063	271,736	78,137	173,351	10,978	117,394	11,415	24,534	21,068	54,065	8
9	104,877	158,602	47,347	77,534	131,095	388,152	19,641	109,662	8,834	11,032	16,591	67,720	9
10	29,164	76,017	37,118	50,233	46,345	182,196	286	70,529	10,703	26,665	8,465	26,933	10
11	124,427	205,877	174,116	207,979	90,967	133,407	550	3,738	16,728	34,593	13,300	29,070	11
12	5,302	17,543	133	1,813	350	538				999		1,719	12
13	130	130										1,128	13
14	33,673	383,573	117,493	274,464	15,273	88,730	3,243	80,800	7,095	121,207	1,691	46,953	14
15	94,254	284,273	81,708	118,395	97,623	151,359	36,743	78,457	16,035	4,245	15,113	93,233	15
16	32,833	33,421	1,208	2,250	9,346	15,501	732	1,389		500	3,322	2,198	16
17	16,174	19,096	38,982	41,051	40,437	48,541	505	7,883	351	34,722	8,977	13,177	17
18	1,438	11,696	35,003	45,680	476	1,532	14,228	35,897		1,169	6,963	6,963	18
19	29,037	45,244	50,328	69,360	644,559	731,953	4,384	24,953	6,541	30,526	26,138	43,760	19
20					4,256	169,387							20
21	285,997	385,530			3,485	46,145							21
22					62	2,804		2,992					22
23		119											23
24													24
25	140,648	148,800	13,907	20,832	5,227	7,689	1,368	1,368	752	1,554			25
26	58,783	40,215	6,129	28,526	33,695	117,541	178	8,721	968	15,286	87	87	26
27		250			4	81,322				495	495		27
28	8,762	7,660											28
29	11,251	12,167				1,247							29
30	67,400	98,131			11,125	35,303		2,292		90			30
31	29,187	14,716			1,004	1,865							31
32	21,849	20,575				6,500	18,257	47,652		147		6,500	32
33	10,377	9,541	16,983	1,697									33
34		175		3,175				1,100					34
35	4,358	6,406	14,281	14,048	7,220	11,945	6,727	28,712					35
36	781	1,584			2,371	2,780						593	36
37	17,075	114,933	11,134	46,693	2,835	8,874	4,745	10,220	2,743	8,380			37
38													38
39													39
40													40
41													41
42													42
43			29,268	32,470									43
44	18,425	36,938	33,202	51,922	82,343	115,223	4,358	6,773		2,180	1,655	19,373	44
45	65,166	73,238			365	54,122		580					45
46						1,207							46
47													47
48	1,555,775	4,481,953	1,635,313	2,911,031	1,840,219	3,597,724	75,367	632,117	291,400	375,155	141,798	447,980	48
49	197,271	57,308	1,444,933	1,562,816	1,162,410	1,549,333	51,753	260,592	237	72,687	6,373	25,554	49
50	4,522	9,326											50
51	407,535	1,283,074	1,694,950	1,739,584	240,863	443,027	179,059	117,476	5,029	31,264	1,126	30,459	51
52	11,037	30,682			7,457	209,808	17,286	11,011	4,722	13,235	2,909	213,115	52
53	35,042	237,371			20,650	20,650							53
54	25,372	113,783	28,211	24,184	55,494	117,452	38,090	68,900					54
55	9,373	9,373			9,536	9,536	79,820	85,016	6,658	16,084	3,044	15,334	55
56							2,602	2,602					56
57	620,067	1,409,729	3,168,094	3,319,128	911,272	1,888,890	169,104	407,796	2,857	70,744	11,199	233,354	57
58				21,408									58
59													59
60	567	567	120	7,245						131			60
61													61
62		24,045											62
63		31,057							4,021	7,558			63
64		788											64
65	567	5,656	120	28,653					4,021	7,689			65
66	2,176,408	5,886,026	4,803,527	6,258,812	2,751,491	5,486,614	93,737	1,039,913	292,564	453,588	130,598	681,334	66
67		38,651,961		45,262,295		23,737,590		69,856,569		16,539,765		18,203,229	67
68		8,530,065		6,871,775		10,893,995		6,874,769		504,342		1,881,166	68
69		16,598,038		3,985,987		7,487,569		4,681,391		3,195,147		753,337	69
70		5,612,306		3,588,766		7,637,485		2,760,383		1,904,335		1,058,613	70
71		826,391		3,110				19,809		1,466		4,600	71
72		5,886,026		6,258,812		5,486,614		1,039,913		453,588		681,334	72
73		76,134,788		65,970,745		55,243,253		85,232,834		22,658,644		22,582,278	73
74		76,360,276		522,753		573,744		77,755				689	74
75		69,774,511		65,447,992		54,669,509		85,153,080		22,658,644		22,581,589	75
76		328,24		543,10		367,07		318,86		138,90		397,11	76
77		\$212,572		\$120,508		\$148,935		\$267,061		\$163,129		\$56,865	77

¹ In previous reports it appears that investments in improvements on leased lines have been included with investments in owned lines.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Railroad Operations of \$100,000 and Upward (continued)

includes debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Lehigh & New England 15		Lehigh & Hudson River 16		Buffalo & Susquehanna 17		Pittsburg, Shawmut & Northern (Corp. trans.) 18a		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....	6,495	26,025	1,564	1,579					1
2	Land for transportation purposes.....	52,491	149,565		1,149	2,516	2,516	1,100	2,200	2
3	Grading.....	39,363	232,354			152	952		8,450	3
4	Underground power tubes.....									4
5	Tunnels and subways.....	84	84							5
6	Bridges, trestles, and culverts.....	10,769	55,333		187				34,800	6
7	Elevated structures.....									7
8	Ties.....	20,831	74,700	599	3,889	115	2,225		212	8
9	Rails.....	38,974	178,777	11,346	34,878	4,044	12,112	44	359	9
10	Other track material.....	23,867	99,194	3,191	25,188	5,185	13,776	2,663	2,879	10
11	Ballast.....	1,665	16,701	561	949	251	514		665	11
12	Track laying and surfacing.....	23,554	130,715	16,258	26,500	454	930		370	12
13	Right of way fences.....	3,093	14,829	440	446					13
14	Snow and sand fences and snowsheds.....	484	678							14
15	Crossings and signs.....	2,514	9,118	612	1,690					15
16	Station and office buildings.....	12,194	72,468	8,257	10,829	2,610	5,603			16
17	Roadway buildings.....	1,438	2,747		177	548	548			17
18	Water stations.....	6,086	11,172	2,314	3,356		180			18
19	Fuel stations.....		24,883	241	241		1,688			19
20	Shops and enginehouses.....	44,301	302,670	2,864	4,679	64	12,136			20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....									23
24	Coal and ore wharves.....									24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....	1,723	8,799		496				750	26
27	Signals and interlockers.....	4,016	8,126	1,991	2,275					27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....						306			29
30	Power substation buildings.....									30
31	Power transmission systems.....									31
32	Power distribution systems.....						65			32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....	434	2,758		636					35
36	Paving.....									36
37	Roadway machines.....	1,209	8,434	6,537	9,585		835			37
38	Roadway small tools.....									38
39	Assessments for public improvements.....	2,181	2,181			113	716			39
40	Revenues and operating expenses during construction.....									40
41	Cost of road purchased.....		1,521,294			14,131	117,653			41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....									43
44	Shop machinery.....	7,767	82,056	4,803	11,305	947	10,214			44
45	Power plant machinery.....						1,365			45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....	12,727	12,727							47
48	Total expenditures for road.....	316,426	3,042,872	61,580	138,407	2,868	50,973	3,807	51,785	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	17,604	150,152	142	130,811	14,167	14,450			49
50	Other locomotives.....									50
51	Freight-train cars.....	11,413	779,091	15,774	18,652	3,977	44,025		800	51
52	Passenger-train cars.....	3,000	308			26,502	35,704			52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....	10,558	18,051	46	10,664	2,816	7,147			55
56	Miscellaneous equipment.....	1,425	1,425							56
57	Total expenditures for equipment.....	29,035	948,411	15,678	160,127	41,839	1,018		800	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....	6,455	8,331				764			58
59	General officers and clerks.....									59
60	Law.....						5,073			60
61	Stationery and printing.....	178	178							61
62	Taxes.....									62
63	Interest during construction.....	8,075	36,112							63
64	Other general expenditures.....									64
65	Total general expenditures.....	14,708	44,621				5,836			65
66	Total expenditures since June 30, 1914.....	311,099	4,035,904	45,901	298,534	38,962	44,118	3,807	50,985	66
67	Investment to June 30, 1907, road.....		4,451,984		3,216,861				23,741,172	67
68	Investment to June 30, 1907, equipment.....		325,668		1,258,914				651,049	68
69	Investment July 1, 1907, to June 30, 1914, road.....		2,826,356		1,394,098		7,605,258		300,472	69
70	Investment July 1, 1907, to June 30, 1914, equipment.....		2,855,287		173,076		2,844,807		17,403	70
71	Investment July 1, 1907, to June 30, 1914, general.....		190,672				261		5,609	71
72	Investment July 1, 1914, to December 31, 1917.....		4,035,904		298,534		44,118		50,985	72
73	Total investment December 31, 1917.....		14,685,870		6,341,484		10,406,207		24,028,970	73
74	Improvements on leased lines.....						1,522			74
75	Investment in owned lines December 31, 1917.....		14,685,870		6,341,484		10,404,685		24,028,970	75
76	Miles of road owned December 31, 1917.....		191.86		74.60		217.28		159.95	76
77	Av. investment in owned lines per mile of road owned.....		\$76,545		\$85,006		\$47,886		\$150,228	77

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING

Part A: Corporations Having Revenues from

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" by the report is deducted from the "Total investment" to show "Investment in owned lines".

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in

Line No.	Pittsburg, Shawmut & Northern (Rev.'s op.) 18b		South Buffalo 19		Ulster & Delaware 20		New Jersey & New York 21		Fonda, Johnstown & Gloversville ⁸ 23		Line No.
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1											1
2	266	425	405,097	405,097	1	16,041	66	861		11	2
3	13	3,646			205	968	1,000	836		5,994	3
4									699	8,089	4
5											5
6		4,956			866	6,372	4	1,103	98	1,954	6
7											7
8	1,049	1,324	1,693	1,693	265	511			671	6,221	8
9	6,560	15,478	3,297	3,297	175	5,396	30	7,627	1,259	9,779	9
10	4,365	5,276	908	908	675	2,766		11,363	5,028	5,267	10
11	361	361			5	383	479	6,238	599	5,941	11
12	613	1,730	1,994	1,993	154	991		103	1,790	11,150	12
13			636	636							13
14									63	63	14
15					16,824	47,435	113	1,908		957	15
16	853	1,439			414	8,321	542	640	223	598	16
17	1,635	1,732			254					91	17
18	1,889	5,491	2,412	2,412		8					18
19							189	189			19
20	1,351	1,351	500	500	99	55			704	704	20
21											21
22											22
23											23
24											24
25											25
26	894	1,375									26
27									23	782	27
28						2				4,794	28
29									93	343	29
30											30
31										160	31
32									144	734	32
33									29	3,788	33
34											34
35	725	725									35
36						2,162			5,623	39,573	36
37										2,292	37
38		1				14				417	38
39	406	2,193			323	631			458	2,024	39
40											40
41											41
42											42
43									579	1,309	43
44	2,165	8,210	905	4,085		3,012				5,546	44
45					469	469			962	5,195	45
46									1,734	1,734	46
47											47
48	21,694	46,970	417,441	420,621	19,195	95,430	424	27,916	20,781	125,192	48
49		8,208			3,960	6,558		9,536			49
50											50
51	30,210	28,076	47,372		15,485	26,007	1,714	4,134	328	811	51
52					7	7	3,800	3,800	20,116	37,340	52
53									10,827	14,346	53
54											54
55	750	6,236						181	512	512	55
56											56
57	29,460	13,632		47,372	19,452	32,572	5,514	17,652	31,783	53,009	57
58											58
59											59
60											60
61									474	1,454	61
62											62
63											63
64									75	229	64
65									549	1,682	65
66	51,153	60,602	417,441	373,249	38,647	128,003	5,090	10,265	53,113	179,883	66
67		382,147		826,509		4,656,430		2,875,434		9,065,619	67
68		569,645		372,685		693,618		234,779		278,551	68
69		869,993		86,448		221,814		199,359		404,017	69
70		906,432		379,110		127,132				41,361	70
71		22,556								4,378	71
72		60,602		373,249		128,003		10,265		179,883	72
73		2,811,375		2,038,001		5,826,997		3,319,837		9,973,809	73
74								201,205		17,787	74
75		2,811,375		2,038,001		5,826,997		3,118,632		9,956,021	75
76	159,95		8.10		128.88		34.50		76.55		76
77	\$17,577		\$251,605		\$45,213		\$90,395		\$130,059		77

⁸ Figures given cover investment in electric as well as steam road and equipment.

⁹ Cost of equipment acquired with road of consolidated companies is included with cost of road.

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Railroad Operations of \$100,000 and Upward (continued)

includes debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Genesee & Wyoming 24		Lake Champlain & Moriah 25		Greenwich & Johnsonville 26		Delaware & Northern 27		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....					245	245			1
2	Land for transportation purposes.....			2,000	2,000	2,906	1,483	105	312	2
3	Grading.....				10			1,151	19,707	3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....					6,832	7,832	220	9,093	6
7	Elevated structures.....									7
8	Ties.....			59	2,571	83	329	1,380	1,842	8
9	Rails.....	549	549	782	1,900	755	1,191	1,500	2,740	9
10	Other track material.....			300	461	564	772	194	274	10
11	Ballast.....				10			2,650	2,650	11
12	Track laying and surfacing.....			338	1,195	322	859	2,389	3,264	12
13	Right of way fences.....							34	104	13
14	Snow and sand fences and snowsheds.....									14
15	Crossings and signs.....		257							15
16	Station and office buildings.....			4,179	4,857		144		513	16
17	Roadway buildings.....						20			17
18	Water stations.....		1,999							18
19	Fuel stations.....							1,677	1,799	19
20	Shops and enginehouses.....		4,427	437	668	11,133	11,133			20
21	Grain elevators.....									21
22	Storage warehouses.....									22
23	Wharves and docks.....									23
24	Coal and ore wharves.....			36,676	60,262					24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....							103	103	26
27	Signals and interlockers.....					136	136			27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....									29
30	Power substation buildings.....									30
31	Power transmission systems.....									31
32	Power distribution systems.....									32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....	178	982							35
36	Paving.....									36
37	Roadway machines.....							65	672	37
38	Roadway small tools.....									38
39	Assessments for public improvements.....						38			39
40	Revenues and operating expenses during construction.....									40
41	Cost of road purchased.....									41
42	Reconstruction of road purchased.....								4,553	42
43	Other expenditures, road.....	696	696							43
44	Shop machinery.....								271	44
45	Power plant machinery.....									45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....									47
48	Total expenditures for road.....	1,423	8,909	40,770	69,935	22,977	24,184	11,467	38,792	48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....	28,221	42,007	102	6,869				473	49
50	Other locomotives.....									50
51	Freight-train cars.....			1,050	16,967	950	2,853	10,755	51	51
52	Passenger-train cars.....		1,200		50			3,003	52	52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....	3,832	3,832						2,176	55
56	Miscellaneous equipment.....									56
57	Total expenditures for equipment.....	32,053	44,638	948	23,786		950	2,853	5,103	57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....								625	58
59	General officers and clerks.....									59
60	Law.....						910		120	60
61	Stationery and printing.....									61
62	Taxes.....									62
63	Interest during construction.....									63
64	Other general expenditures.....									64
65	Total general expenditures.....						910		745	65
66	Total expenditures since June 30, 1914.....	33,475	53,547	39,822	93,721	22,977	24,144	8,614	34,435	66
67	Investment to June 30, 1907, road.....		1,013,172		186,400		595,381			67
68	Investment to June 30, 1907, equipment.....		14,764		103,800		26,917			68
69	Investment July 1, 1907, to June 30, 1914, road.....		5,287		80,675		155,613		1,233,903	69
70	Investment July 1, 1907, to June 30, 1914, equipment.....		7,400		34,315		9,204		45,822	70
71	Investment July 1, 1907, to June 30, 1914, general.....				563		1,050			71
72	Investment July 1, 1914, to December 31, 1917.....		53,548		93,721		24,144		34,435	72
73	Total investment December 31, 1917.....		1,094,171		499,474		812,310		1,314,160	73
74	Improvements on leased lines.....									74
75	Investment in owned lines December 31, 1917.....		1,094,171		499,474		812,310		1,314,160	75
76	Miles of road owned December 31, 1917.....		14.32		6.62		21.15		45.75	76
77	Average investment in owned lines per mile of road owned.....		\$76,409		\$75,449		\$38,407		\$28,725	77

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part A: Corporations Having Revenues from Railroad Operations of \$100,000 and Upward (concluded)

The expenditures for road and equipment since June 30, 1914, are shown according to the officially prescribed classification. "Net increase during year" includes debits and credits for expenditures on leased lines where separately reported, but the reported total for such expenditures to the end of the year covered by the report is deducted from the "Total investment" to show "Investment in owned lines".

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line No.	Name of account	Connecting Terminal 28		Central New York Southern 29		Norwood & St. Lawrence 30		New York & Pennsylvania 31		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	<i>Expenditures since June 30, 1914, road:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Engineering.....			92	2,252					1
2	Land for transportation purposes.....			133	1,799	430				2
3	Grading.....			243	17,803	1,083				3
4	Underground power tubes.....									4
5	Tunnels and subways.....									5
6	Bridges, trestles, and culverts.....			1,747	7,160					6
7	Elevated structures.....									7
8	Ties.....			1,202	11,806					8
9	Rails.....			480	4,815					9
10	Other track material.....			552	2,656	133				10
11	Ballast.....			960	432					11
12	Track laying and surfacing.....			3,470	18,148					12
13	Right of way fences.....				459					13
14	Snow and sand fences and snowsheds.....									14
15	Crossings and signs.....			595	541					15
16	Station and office buildings.....			1,304	2,762	144				16
17	Roadway buildings.....			350	686					17
18	Water stations.....			141	891	287				18
19	Fuel stations.....			14	32					19
20	Shops and enginehouses.....			1,295	14,474	7,299				20
21	Grain elevators.....	8,267	376,859							21
22	Storage warehouses.....									22
23	Wharves and docks.....									23
24	Coal and ore wharves.....									24
25	Gas producing plants.....									25
26	Telegraph and telephone lines.....				18	51				26
27	Signals and interlockers.....									27
28	Power dams, canals, and pipe lines.....									28
29	Power plant buildings.....									29
30	Power substation buildings.....									30
31	Power transmission systems.....				259					31
32	Power distribution systems.....				1,077					32
33	Power line poles and fixtures.....									33
34	Underground conduits.....									34
35	Miscellaneous structures.....				424					35
36	Paving.....									36
37	Roadway machines.....									37
38	Roadway small tools.....				21					38
39	Assessments for public improvements.....									39
40	Revenues and operating expenses during construction.....									40
41	Cost of road purchased.....									41
42	Reconstruction of road purchased.....									42
43	Other expenditures, road.....									43
44	Shop machinery.....				71					44
45	Power plant machinery.....									45
46	Power substation apparatus.....									46
47	Unapplied construction materials and supplies.....									47
48	Total expenditures for road.....	8,267	376,859	8,981	82,490	9,427				48
	<i>Expenditures since June 30, 1914, equipment:</i>									
49	Steam locomotives.....			4,024	6,264					49
50	Other locomotives.....			19						50
51	Freight-train cars.....			2,225	2,291	150				51
52	Passenger-train cars.....				4,998	76				52
53	Motor equipment of cars.....									53
54	Floating equipment.....									54
55	Work equipment.....			2,559	4,463					55
56	Miscellaneous equipment.....									56
57	Total expenditures for equipment.....			4,388	13,452	227				57
	<i>Expenditures since June 30, 1914, general:</i>									
58	Organization expenses.....				641					58
59	General officers and clerks.....									59
60	Law.....			10	47					60
61	Stationery and printing.....									61
62	Taxes.....									62
63	Interest during construction.....			1,047	4,659					63
64	Other general expenditures.....			88	183					64
65	Total general expenditures.....			1,145	5,530					65
66	Total expenditures since June 30, 1914.....	8,267	376,859	14,514	101,472	9,654				66
67	Investment to June 30, 1907, road.....		731,230				271,187			67
68	Investment to June 30, 1907, equipment.....							12 1,000		68
69	Investment July 1, 1907, to June 30, 1914, road.....		10 438,217		11 880,886					69
70	Investment July 1, 1907, to June 30, 1914, equipment.....				11 95,974		339,512		7,250	70
71	Investment July 1, 1907, to June 30, 1914, general.....				11 51,305					71
72	Investment July 1, 1914, to December 31, 1917.....		376,859		101,472		27,044			72
73	Total investment December 31, 1917.....		669,872		1,129,637		637,774		1,077,250	73
74	Improvements on leased lines.....									74
75	Investment in owned lines December 31, 1917.....		10 669,872		1,129,637		637,774		1,077,250	75
76	Miles of road owned December 31, 1917.....		1.00		35.88		18.02		56.13	76
77	Average investment in owned lines per mile of road owned.....		\$669,872		\$31,484		\$35,393		\$19,192	77

¹⁰ \$226,200 formerly reported as "Accrued depreciation, road," was during the year 1917 deducted from "Investment in road and equipment," although such action is not in accordance with the prescribed Uniform System of Accounts.

¹¹ Redistribution of interest charges during construction, which

were last year erroneously included under "Investment July 1, 1907, to June 30, 1914, equipment," has resulted in various changes in details without affecting the grand total.

¹² So reported though less by \$1217 than the amount shown last year.

TABLE 104: GROSS INVESTMENT IN ROAD AND EQUIPMENT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (*concluded*)

Part B: Corporations Having Revenues from Railroad Operations of Less than \$100,000

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

L. No.	Name of account	Marcellus & Otisco Lake 32	Middle-town & Unionville 33	Catskill Mountain R. R. Corp. ¹³ 34	Skane-ateles 35	Arcade & Attica R. R. Corp. ¹⁴ 36	United States & Canada ¹⁵ 37	Unadilla Valley 38	Buffalo, Attica & Arcade ¹⁶ 39	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road	4,940	12,091	59,141	.....	108,539	17,174	596	.....	1
2	Equipment	.....	5,482	26,401	.....	26,817	.....	623	.....	2
3	General	.....	814	970	.....	742	.....	.....	.....	3
4	Total	4,940	7,423	86,511	.....	136,098	17,174	26	.....	4
5	Investment to June 30, 1907	404,201	.....	.....	202,083	.....	.....	405,064	517,867	5
6	Investment July 1, 1907, to June 30, 1914	18,448	597,380	.....	.....	.....	.....	43,827	25,757	6
7	Investment July 1, 1914, to December 31, 1917	5,077	20,039	.....	.....	136,098	.....	17,949	4,961	7
8	Total investment December 31, 1917	417,572	617,419	86,511	202,083	136,098	24,048	466,840	548,585	8
9	Improvements on leased lines	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1917	417,572	617,419	86,511	202,083	136,098	24,048	466,840	548,585	10
11	Miles of road owned December 31, 1917	9.05	14.30	22.08	5.00	27.88	22.18	19.14	26.29	11
12	Average investment in owned lines per mile of road owned	\$46,141	\$43,176	\$3,918	\$40,417	\$1,882	\$1,084	\$24,391	\$20,867	12

L. No.	Name of account	Cooper's n & Charlotte Valley 40	Raquette Lake 41	Dansville & M. M. 42	Lowville & B. R. 43	Bath & H. 44	Owasco River 45	Glenfield & Western 46	Schoharie Valley 47	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road	4,601	2,559	.....	2,194	1,553	324	208	.....	1
2	Equipment	.....	.....	5,505	.....	.....	.....	13,890	.....	2
3	General	.....	.....	.....	.....	.....	.....	.....	.....	3
4	Total	4,601	2,559	5,505	2,194	1,553	324	13,682	.....	4
5	Investment to June 30, 1907	70,145	482,781	228,116	201,171	410,748	85,117	238,757	133,000	5
6	Investment July 1, 1907, to June 30, 1914	4,998	16,407	4,968	52,793	4,792	20,102	55,076	12,975	6
7	Investment July 1, 1914, to December 31, 1917	73,117	24,271	5,505	11,962	2,013	1,730	13,403	.....	7
8	Total investment December 31, 1917	148,259	523,459	238,589	265,926	417,554	106,949	280,430	145,975	8
9	Improvements on leased lines	78,160	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1917	70,100	523,459	238,589	265,926	417,554	106,949	280,430	145,975	10
11	Miles of road owned December 31, 1917	3.96	18.13	12.53	10.44	9.23	.37	19.45	4.38	11
12	Average investment in owned lines per mile of road owned	\$17,449	\$28,873	\$19,041	\$25,472	\$45,239	\$289,051	\$14,418	\$33,328	12

L. No.	Name of account	Adiron-dack & St. L. 48	Marion Railway Corp. ¹⁷ 49	Grasse River R. R. Corp. 50	Cham-plain & St. L. ¹⁵ 51	Sterling Mountain 52	Massena Terminal 53	Pratts-burgh Ry. Corp. ¹⁸ 54	Kanona & Pratts-burgh ¹⁹ 55	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road	1,445	50,215	16	1,595	.....	.....	128,524	.....	1
2	Equipment	2,781	1,392	1,084	.....	.....	15,209	8,492	.....	2
3	General	.....	1,952	.....	.....	.....	.....	7,084	.....	3
4	Total	1,336	53,559	1,100	1,595	.....	15,209	144,100	.....	4
5	Investment to June 30, 1907	198,018	.....	.....	.....	.....	.....	337,889	197,923	5
6	Investment July 1, 1907, to June 30, 1914	33,869	50,000	.....	636	655,412	337,889	75,100	.....	6
7	Investment July 1, 1914, to December 31, 1917	1,336	3,559	280,889	1,595	.....	15,209	.....	9,000	7
8	Total investment December 31, 1917	230,550	53,559	280,889	2,231	655,412	428,198	144,100	188,923	8
9	Improvements on leased lines	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1917	230,550	53,559	280,889	2,231	655,412	428,198	144,100	188,923	10
11	Miles of road owned December 31, 1917	3.61	8.32	16.00	1.21	7.60	1.98	11.44	11.44	11
12	Average investment in owned lines per mile of road owned	\$63,865	\$6,437	\$17,555	\$1,844	\$86,238	\$216,262	\$12,596	\$16,514	12

L. No.	Name of account	Deer River R. R. Corp. ²⁰ 56	Dexter & Northern ²¹ 57	Middle-burgh & Schoharie 58	Fulton Chain 59	Keese-ville, A. C. & L. C. 60	Troy Union 61	Newton Falls & N. ²² 62	L. No.
	<i>Expenditures during year:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Road	11,351	140	.....	107	.....	29,242	.....	1
2	Equipment	16,682	547	.....	.....	.....	.....	.....	2
3	General	.....	86	.....	.....	.....	.....	.....	3
4	Total	58,119	687	.....	107	.....	29,242	.....	4
5	Investment to June 30, 1907	.....	.....	.....	60,079	99,048	1,084,322	.....	5
6	Investment July 1, 1907, to June 30, 1914	.....	27,844	.....	2,970	10,531	75,479	70,000	6
7	Investment July 1, 1914, to December 31, 1917	58,119	5,914	.....	990	8,350	6,450	.....	7
8	Total investment December 31, 1917	58,119	33,728	.....	64,038	104,229	1,166,250	.....	8
9	Improvements on leased lines	.....	.....	.....	.....	.....	.....	.....	9
10	Investment in owned lines December 31, 1917	58,119	33,728	105,500	64,038	104,229	1,166,250	70,000	10
11	Miles of road owned December 31, 1917	8.66	2.00	5.33	2.21	5.64	2.03	7.00	11
12	Average investment in owned lines per mile of road owned	\$6,711	\$16,864	\$19,794	\$28,976	\$18,480	\$574,508	\$10,000	12

¹³ Report covers period May 26 to December 31, 1917; see statement Organization, etc.¹⁴ Report covers period June 1 to December 31, 1917; see statement Organization, etc.¹⁵ Operator's investment only; see statement Organization, etc.¹⁶ Report covers period January 1 to May 25, 1917; see statement Organization, etc.¹⁷ Report covers period October 2 to December 31, 1917; see statement Organization, etc.¹⁸ Report covers period April 1 to December 31, 1917; see statement Organization, etc.¹⁹ Report covers period January 1 to March 31, 1917; see statement Organization, etc.²⁰ Report covers period November 1 to December 31, 1917; see statement Organization, etc.²¹ "The principal cost of property and locomotives used by this company is not included, since the title to it is in the Dexter Sulphite Pulp and Paper Company, and it can not be transferred until a railroad mortgage is authorized so that the bonds may be issued by the railroad company in payment to the Dexter Sulphite Pulp and Paper Company."²² Road and equipment carried at nominal figures; no account is kept of additions, betterments, or retirements which are handled through Robert W. Higbie Company for the convenience of which the road mainly exists.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Part 1: Long Term Debt Other Than Equipment Obligations

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e. not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations. Corporations not reporting such debt are omitted.

The amount shown under "Amount face value authorized," includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Amount face value			Interest provisions			Paid during year
		Noninal issue	Maturity	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Dates payable	Accrued during year	
				Dollars	Dollars	Dollars	%		Dollars	Dollars
1	Pennsylvania:									
	<i>Mortgage bonds:</i>									
	Consolidated dollar reg.	1879	1919			3,498,000	5	M. J. S. D	174,900	174,925
	Consolidated dollar coup.	1879	1919			1,500,000	5	Mar & Sep	75,000	73,200
	Consolidated dollar coup.	1893	1943	100,000,000	22,000	2,425,000	4	May & Nov	97,560	97,260
	Consolidated sterling coup. and reg.	1893	1943		29,107	7,747,143	3.5	Jan & Jul	97,410	83,680
	Consolidated sterling and dollar coup. and reg.	1908	1948		6,000	36,830,710	4	May & Nov	1,593,077	1,449,589
	Consolidated dollar coup. and reg.	1915	1960			49,000,000	4.5	Feb & Aug	2,205,000	2,202,400
	General	1915	1965		625,000	124,375,000	4.5	Jan & Dec	4,741,875	4,405,005
	Real estate gold.	1893	1923			2,000,000	4	May & Nov	80,000	79,240
	Allegheny Valley Ry. Co. gen.	1893	1923		766,000	19,234,000	4	Mar & Sep	769,360	773,863
	Junction R.R. Co. gen.	1900	1930		143,000	8,178,000	3.5	Apr & Oct	20,370	20,370
	Pittsburgh and Erie R.R. Co. gen.	1869	1920		502,000	8,178,000	6	Jan & Jul	490,680	489,480
	Pittsburgh and Erie R.R. Co. gen.	1869	1920			5,263,000	5	Apr & Oct	263,150	262,925
	Pittsburgh and Erie R.R. Co. gen.	1869	1920			5,880,000	5	Apr & Oct	235,200	236,140
	Pittsburgh, Virginia & C. Ry. Co. 1st.	1894	1943			6,000,000	4	May & Nov	240,000	240,000
	South West Pennsylvania Ry. Co. 1st.	1877	1917				7	Feb & Aug	5,698	30,065
	Sunbury and Lewiston Ry. Co. 1st.	1896	1936			500,000	4	Jan & Jul	29,000	29,000
	Sunbury and Lewiston Ry. Co. 1st.	1878	1928		624,900	373,100	5	May & Nov	19,286	19,286
	Westchester R.R. Co. 1st.	1879	1919			73,000	5	Mar & Sep	3,750	3,753
	Western Pennsylvania R.R. Co. con.	1888	1928			4,000,000	4	Jan & Dec	160,000	160,000
	Cambridge and Clearfield Ry. Co. gen.	1905	1955		1,585,000	413,000	5	Feb & Aug	16,600	18,409
	Cambridge and Clearfield Ry. Co. 1st.	1891	1941		5,000	529,000	5	Jan & Jul	26,430	26,500
	Clearfield and Jefferson Ry. Co. 1st.	1886	1927			1,000,000	5	Jan & Jul	50,000	50,000
	Pennsylvania and N. W. R.R. Co. gen.	1890	1930			1,021,000	5	Jan & Jul	51,630	50,500
	Hollidaysburg, B. and C. R.R. Co. 1st.	1912	1951			1,073,000	4	Jan & Jul	42,920	42,820
	Girard Point Storage Co. 1st.	1890	1940		907,000	1,003,000	3.5	Apr & Oct	11,789	2,610
	Harrisburg, Portsmouth, Mt. Joy, and Lancaster R.R. Co. 1st.	1853	1943			7,278,000	4	Jan & Jul	19,636	4,356
	<i>Collateral trust funds:</i>									
	New York, Pennsylvania and N. R.R. Co. stock tr. certfs.	1908	1948		200,250	7,278,000	4	Jun & Dec	291,120	291,120
	Philadelphia, W. and B. R.R. Co. stock tr. certfs.	1881	1921			6,170,000	4	Jan & Jul	259,120	259,120
	<i>Income bonds:</i>									
	Sunbury, Hazleton and W. Ry. Co.	1878	1938			1,349,500	6	May & Nov	80,970	81,759
	Real estate mortgages and									
	<i>Miscellaneous obligations:</i> ground rents.		Various	2,830,288		2,830,288			79,282	79,021
	Totals					298,833,741			12,220,984	11,737,925
2	New York Central:									
	<i>Mortgage bonds:</i>									
	Rome, Watertown and Ogdensburg Terminal R.R. Co. 1st.	1888	1918	375,000		375,000	5	May & Nov	18,750	19,150
	Rome, Watertown and Ogdensburg R.R. Co. 1st cons.	1874	1922			9,074,000	4	Apr & Oct	453,700	453,150
	Rome, Watertown and Ogdensburg R.R. Co. 1st cons.	1874	1922	9,975,000		419,000	3.5	Apr & Oct	16,760	16,760
	Utica and Black River R.R. Co. 1st cons.	1874	1922			500,000	3	Apr & Oct	17,500	17,500
	New York and Northern R.R. Co. 1st.	1890	1927	1,950,000		1,950,000	4	Jan & Jul	77,780	77,780
	Lake Shore and Michigan Southern Ry. Co. gold.	1887	1927	1,200,000		1,200,000	5	Apr & Oct	60,000	60,350
	Lake Shore and Michigan Southern Ry. Co. gold.	1903	1928	50,000,000		50,000,000	4	Mar & Sep	2,000,000	2,000,740
	Lake Shore and Michigan Southern Ry. Co. gold.	1906	1931	50,000,000		50,000,000	4	Mar & Sep	2,000,000	2,002,020
	Little Falls and Dolgeville R.R. Co. 1st.	1891	1931	300,000		300,000	5	Jan & Jul	15,000	15,000
	Pine Creek Railway Co. 1st.	1902	1932	250,000		250,000	3	Jan & Jul	7,500	7,500
	N. Y. C. and H. R. R. Co. gold deb.	1885	1932	3,500,000		3,500,000	6	Jun & Dec	216,000	210,120
	Kalamazoo and White Pigeon R.R. Co. 1st.	1890	1934	48,000,000		48,000,000	4	May & Nov	1,920,000	1,889,400
	N. Y. C. and H. R. R. Co. gold deb.	1912	1942	9,188,000		9,188,000	5	Jan & Jul	20,000	19,775
	Gouverneur and Oswego R.R. Co. 1st.	1892	1942	300,000		300,000	4	Jan & Dec	367,320	367,700
	Indiana, Illinois and I. R. R. Co. 1st.	1901	1950	4,850,000		4,850,000	5	Jan & Dec	13,800	13,800
	Chicago, Indiana and Southern R.R. Co. 1st.	1906	1956	15,150,000		15,150,000	4	Jan & Dec	194,000	193,360
	Jamesstown, Franklin and C. R.R. Co. 1st.	1909	1959	11,000,000		11,000,000	4	Jan & Dec	606,540	606,540
	N. Y. C. and H. R. R. Co. Spuyten Duyvil and Port Morris 1st.	1909	1959	2,500,000		2,500,000	3.5	Jun & Dec	87,500	87,500
	Cleveland Short Line Ry. Co. 1st.	1911	1961	11,800,000		11,800,000	4.5	Apr & Oct	531,000	529,387
	Carthage and Adirondack Ry. Co. 1st.	1882	1981	1,100,000		1,100,000	4	Jun & Dec	44,000	41,980
	Sturgis, Goshen and St. Louis Ry. Co. 1st.	1889	1989	322,000		322,000	3	Jun & Dec	9,660	9,690
	Mohawk and Malone Ry. Co. 1st.	1892	1991	2,500,000		2,500,000	4	Mar & Oct	100,000	101,250
	New York and Putnam R.R. Co. 1st cons.	1894	1993	3,987,000		3,987,000	4	Apr & Oct	159,480	159,520
	Lake Shore and Michigan Southern Ry. Co. gold.	1897	1997	50,000,000		50,000,000	3.5	Jun & Dec	1,750,000	1,731,275

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896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TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part I: Long Term Debt Other Than Equipment Obligations (continued)

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e., not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations. Corporations not reporting such debt are omitted.

The amount shown under "Amount face value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Amount face value			Interest provisions			Paid during year
		Nominal issue	Maturity	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Dates payable	Accrued during year	
				Dollars	Dollars	Dollars	%		Dollars	Dollars
4	Erie:									
	<i>Mortgage bonds:</i>									
	New York and Erie R.R. Co. 1st.....	1847	1947	2,482,000	.....	2,482,000	4	May & Nov	99,280	97,840
	New York and Erie R.R. Co. 2nd.....	1849	1919	2,149,000	.....	2,149,000	5	Mar & Sep	107,450	102,825
	New York and Erie R.R. Co. 3rd.....	1883	1923	4,617,000	.....	4,617,000	4.5	Mar & Sep	207,765	202,635
	New York and Erie R.R. Co. 4th.....	1880	1920	2,926,000	.....	2,926,000	5	Apr & Oct	146,300	141,975
	New York and Erie R.R. Co. 5th.....	1888	1928	709,500	.....	709,500	4	Jun & Dec	28,380	27,660
	Buffalo Branch.....	1891	1931	182,400	.....	182,400	4	Jan & Jul	7,296	7,296
	Erie Ry. Co. 1st con.....	1870	1920	16,891,000	.....	16,891,000	7	Mar & Sep	1,182,370	1,175,405
	Buffalo and Northwestern R.R. Co. 1st.....	1877	1918	1,500,000	.....	1,500,000	5	Jan & Jul	75,000	74,965
	Newburgh and New York R.R. Co. 1st.....	1868	1929	250,000	.....	250,000	5	Jan & Jul	12,500	12,450
	Erie R.R. Co. prior lien.....	1895	1996	35,000,000	.....	35,000,000	4	Jan & Jul	1,400,000	1,390,160
	Erie R.R. Co. gen. lien.....	1895	1996	55,104,000	.....	55,104,000	4	Jan & Jul	1,435,400	1,384,040
	Erie R.R. Co. conv. gold.....	1903	1953	50,000,000	.....	50,000,000	4	Apr & Oct	1,625,684	1,621,322
	Erie, Buffalo and Northwestern R.R. Co. 2nd lien gold.....	1895	1918	1,000,000	.....	1,000,000	5	Jan & Jul	50,000	50,000
	Erie and Jersey R.R. Co. 1st.....	1905	1955	7,400,000	.....	7,400,000	6	Jan & Jul	442,524	442,524
	Genesee River R.R. Co. 1st.....	1907	1957	15,000,000	.....	15,000,000	6	Jan & Jul	357,780	355,809
	Erie R.R. Co. 1st refig. and imp.....	1917	1937	.....	.....	.....	6	May & Nov	.....	.....
	<i>Collateral trust bonds:</i>									
	Pennsylvania.....	1901	1951	36,000,000	.....	36,000,000	4	Feb & Aug	992,742	1,009,522
	New York Lake Erie and Western R.R. Co. 1st con.....	1878	1928	3,699,500	.....	3,699,500	7	Mar & Sep	258,965	256,112
	Erie R.R. Co. collateral gold notes.....	1914	1917	4,220,000	.....	4,220,000	5.5	Apr & Oct	127,600	127,600
	Erie R.R. Co. collateral gold notes.....	1917	1919	15,000,000	.....	15,000,000	5	Apr & Oct	560,417	368,767
	<i>Miscellaneous obligations:</i>									
	Buffalo grade crossing construction.....	1896	1934	1,027,549	.....	227,884	3.4	July	9,287	28,054
	Mary W. Harriman.....	1908	1925	70,000	.....	70,000	6	Jan	4,200	4,200
	A. O. Devane.....	1914	1919	2,400	.....	2,400	5	April	120	120
	Montgomery Ward & Co.....	1913	1918	128,500	.....	128,500	5	Jun & Dec	6,425	6,425
	Mutual Life Insurance Co.....	1908	1917	137,500	.....	137,500	5	Jun & Dec	6,875	6,875
	New York Trust Co.....	1913	1918	37,000	.....	34,000	5	Apr & Oct	1,700	1,700
	Yale University.....	1913	1918	20,000	.....	20,000	5	Apr & Oct	1,000	1,000
	Thomas Realty Co.....	1916	1921	79,000	.....	79,000	5	Jan & Jul	1,875	1,875
	Nyman Dock Co.....	.....	.....	.....	.....	.....	.....	.....	1,875	2,925
	J. W. Davis et al., serial notes.....	.....	.....	.....	.....	.....	.....	.....	1,026	1,026
	Ringwood Co.....	.....	.....	.....	.....	.....	.....	.....	317	317
	Totals.....					201,204,784			9,148,994	9,031,698
5a	Boston and Maine (Corp. trans.):									
	<i>Mortgage bonds:</i>									
	Portsmouth, G. F. and C. R.R. Co. 1st.....	1877	1937	1,000,000	.....	1,000,000	4.5	Jun & Dec	702	702
	Worcester, Nashua and Rochester R.R. Co. 1st.....	1890	1930	735,000	.....	735,000	4	Jan & Jul	4,737	4,737
	Worcester, Nashua and Rochester R.R. Co. 1st.....	1894	1934	380,000	.....	380,000	4	Apr & Oct	20	20
	Worcester, Nashua and Rochester R.R. Co. 1st.....	1906	1935	150,000	.....	150,000	4	Jan & Jul	967	967
	<i>Miscellaneous obligations:</i>									
	Boston and Maine R.R. plain bonds.....	1901	1921	1,000,000	27,000	973,000	3.5	May & Nov	35,000	.....
	Boston and Maine R.R. plain bonds.....	1903	1923	2,000,000	109,000	1,891,000	3.5	Jan & Jul	70,000	.....
	Boston and Maine R.R. plain bonds.....	1905	1925	500,000	39,000	461,000	3.5	Feb & Aug	17,500	.....
	Boston and Maine R.R. plain bonds.....	1906	1926	10,000,000	95,000	9,905,000	4	Mar & Sep	400,000	.....
	Boston and Maine R.R. plain bonds.....	1909	1929	11,700,000	232,000	11,468,000	4.5	Apr & Oct	526,500	.....
	Boston and Maine R.R. improvement bonds.....	1887	1937	2,000,000	137,000	1,782,000	4	Feb & Aug	76,760	.....
	Boston and Maine R.R. plain bonds.....	1892	1932	2,500,000	7,000	2,493,000	4	Feb & Aug	100,000	.....
	Boston and Maine R.R. gold bonds.....	1894	1944	6,000,000	93,000	5,907,000	4.5	Jan & Jul	270,000	.....
	Boston and Maine R.R. gold bonds.....	1900	1950	5,454,700	22,000	5,432,000	3	Jan & Jul	163,620	.....
	<i>Non-securitized debt to affiliated companies:</i>									
	Sullivan County R.R. Co.....	.....	.....	.....	.....	435,919	.....	.....	.....	.....
	Totals.....					43,012,919			1,665,806	.....
5b	Boston and Maine (Revr.'s op.):									
	<i>Non-securitized debt to affiliated companies:</i>									
	Vermont Valley R.R. Co.....	.....	.....	.....	.....	112,446	.....	.....	.....	.....
	Sullivan County R.R. Co.....	.....	.....	.....	.....	225,081	.....	.....	.....	.....
	Portsmouth, G. F. and C. R.R. Co. 1st.....	.....	.....	.....	.....	.....	.....	.....	44,288	44,288
	Worcester, Nashua and Rochester R.R. Co. 1st.....	.....	.....	.....	.....	.....	.....	.....	24,663	24,663
	Worcester, Nashua and Rochester R.R. Co. 1st.....	.....	.....	.....	.....	.....	.....	.....	15,180	15,180
	Worcester, Nashua and Rochester R.R. Co. 1st.....	.....	.....	.....	.....	.....	.....	.....	5,033	5,033
	Totals.....					337,527			89,174	89,174

6	Delaware, Lackawanna and Western:									
	<i>Mortgage bonds:</i>									
	Bangor and Portland Ry. Co. 1st.....	1880	1930	150,000	.....	.....	52,600	6	Jan & Jul	3,156
	Bangor and Portland Ry. Co. 2nd.....	1882	1932	220,000	.....	.....	31,000	6	Jan & Jul	1,860
	Bangor and Portland Ry. Co.	1886	1936	70,000	.....	.....	19,000	6	Jan & Jul	1,110
	Totals.....						102,600			6,156
7	Lehigh Valley:									
	<i>Mortgage bonds:</i>									
	Consolidated.....									
	First.....	1873	1923	40,000,000	.....	.....	15,700,000	6	Jun & Dec	942,000
	General.....	1868	1948	5,000,000	.....	.....	7,300,000	4.5	Jun & Dec	328,800
	General.....	1903	2003	150,000,000	.....	.....	5,000,000	4	Jun & Dec	326,453
	General.....			150,000,000	.....	.....	26,639,000	4	May & Nov	200,360
	General.....			19,000,000	.....	.....	20,697,000	4.5	May & Nov	1,061,200
	Collateral trust bonds:									
	Collateral trust.....	1905	1926	19,000,000	.....	.....	7,575,000	4	Feb & Aug	931,947
	Totals.....						82,911,000			327,460
8	Delaware and Hudson:									
	<i>Mortgage bonds:</i>									
	First loan of 1917, matured during year									
	First and refunding gold 1943.....	1877	1917	41,204,000	.....	7,300,000	32,204,000	7	Mar & Sep	233,333
	Adirondack Ry. Co. 1st.....	1908	1943	1,000,000	.....	.....	1,000,000	4	Mar & Nov	1,288,160
	Schenectady and Duaneburgh R.R. 1st.....	1892	1942	500,000	.....	.....	500,000	4.5	Mar & Sep	44,887
	Miscellaneous obligations:									
	Convertible debentures of 1935.....	1915	.....	14,451,000	.....	.....	14,438,500	5	Apr & Oct	721,925
	Receipts outstanding on above issue.....	.....	.....	9,000,000	.....	.....	9,000,000	5	Apr & Oct	713,562
	Gold debentures of 1920.....	1917	1920	.....	.....	.....	.....	.....	.....	.....
	Totals.....						57,155,000			2,076,901
9	Long Island:									
	<i>Mortgage bonds:</i>									
	Long Island R.R. Co. 2nd.....	1878	1918	1,500,000	.....	166	268,537	7	Feb & Aug	18,777
	Long Island R.R. Co. cons.....	1881	1931	5,000,000	.....	1,000	1,121,000	4	J, A, J, O	44,840
	Long Island R.R. Co. cons.....	1881	1931	3,000,000	.....	.....	3,609,000	5	Jun & Dec	179,013
	Long Island R.R. Co. gen.....	1888	1938	3,000,000	.....	7,000	3,000,000	4	Jun & Dec	118,840
	Long Island R.R. Co. unified.....	1889	1949	45,000,000	.....	.....	4,046,000	4	Mar & Sep	220,803
	Long Island R.R. Co. refunding.....	1903	1949	45,000,000	.....	.....	25,615,000	4	Mar & Sep	965,077
	Long Island R.R. Co. Ferry 1st.....	1892	1922	2,750,000	.....	.....	1,490,000	5.5	Mar & Sep	64,710
	Long Island R.R. Co. Stewart Line.....	1892	1932	500,000	.....	.....	332,000	4	Jun & Dec	13,280
	Brooklyn and Montauk R.R. Co.....	1888	1938	600,000	.....	.....	600,000	5	Jun & Dec	29,750
	New York and Flushing R.R. Co.....	1880	1920	125,000	.....	.....	125,000	6	Mar & Sep	7,500
	Long Island City and Flushing R.R. Co.....	1887	1937	1,250,000	.....	.....	650,000	5	May & Nov	32,225
	Montauk Extension R.R. Co.....	1895	1945	600,000	.....	285,000	315,000	5	Jan & Jul	15,750
	New York Bay Extension R.R. Co.....	1893	1943	600,000	.....	100,000	100,000	5	Jan & Jul	5,000
	Miscellaneous obligations:									
	Debenture bonds.....	1894	1934	1,500,000	.....	365,000	1,135,000	5	Jun & Dec	53,950
	Ten-year debenture bonds.....	1909	1919	26,500,000	.....	.....	5,202,100	4	Jun & Dec	20,372
	Twenty-year debenture bonds.....	1917	1937	5,202,100	.....	.....	102,000	5	May & Nov	173,403
	Real estate mortgages.....	Various	Various	237,000	.....	.....	739,181	.....	Various	6,933
	Non-negotiable debt to affiliated companies:									
	Pennsylvania R.R. Co. loan.....	.....	.....	.....	.....	.....	464,407	.....	.....	.....
	Pennsylvania R.R. Co. special loan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Totals.....						48,914,225			1,902,887
10	New York, Chicago and St. Louis:									
	<i>Mortgage bonds:</i>									
	First mortgage bonds.....	1887	1937	20,000,000	.....	.....	18,350,000	4	Apr & Oct	737,711
	Debenture bonds of 1906.....	Various	1931	10,000,000	.....	.....	10,000,000	4	May & Nov	386,720
	Totals.....						28,350,000			1,114,532
11	Buffalo, Rochester and Pittsburgh:									
	<i>Mortgage bonds:</i>									
	Rochester and Pittsburgh R.R. Co. 1st.....	1881	1921	1,300,000	.....	.....	1,300,000	6	Feb & Aug	78,000
	Rochester and Pittsburgh R.R. Co. 1st cons.....	1882	1922	3,920,000	.....	.....	3,920,000	6	Jun & Dec	235,380
	Buffalo, Rochester and Pittsburgh Ry. Co. gen.....	1887	1937	4,427,000	.....	.....	4,427,000	5	Mar & Sep	221,350
	Lincoln Park and Charlotte R.R. Co. 1st.....	1889	1939	350,000	.....	.....	350,000	5	Jan & Jul	17,500
	Buffalo, Rochester and Pittsburgh Ry. Co. cons.....	1907	1957	27,233,000	.....	1,823,000	11,844,000	4.5	May & Nov	493,722
	Non-negotiable debt to affiliated companies:									
	Avonmore and Northern R.R. Co.....	.....	.....	.....	.....	.....	7,738	.....	.....	.....
	Totals.....						21,848,738			1,050,657
12	New York, Ontario and Western:									
	<i>Mortgage bonds:</i>									
	Refunding mortgage bonds.....	1892	1922	20,000,000	.....	.....	20,000,000	4	Mar & Sep	800,000
	General mortgage bonds.....	1905	1955	12,000,000	.....	.....	8,630,000	4	Jun & Dec	345,200
	Totals.....						28,630,000			1,145,200

^a For further accruals and interest payments on these obligations see tabulation of Receiver's operations.^j

^b Interest on \$761,000 bonds reacquired and held in sinking funds is here included and also charged against income as interest on funded debt.

^c For characteristics of these securities and for further interest accruals see tabulation of Corporate transactions.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part I: Long Term Debt Other Than Equipment Obligations (continued)

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e. not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations. Corporations not reporting such debt are omitted.

The amount shown under "Amount face value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Amount face value			Interest provisions		Interest	
		Nominal issue	Maturity	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Dates payable	Accrued during year	Paid during year
				Dollars	Dollars	Dollars	%		Dollars	Dollars
13	Central New England: <i>Mortgage bonds:</i> First 50-year gold..... Dutchess County R. R. Co. 1st..... General income..... Totals.....	1911 1890 1899	1961 1940 1949	14,644,000 350,000 7,250,000	1,217,000	13,427,000 287,000 18,000 13,732,000	4 4.5 5	Jan & Jul Jun & Dec Oct	537,080 12,915 800 550,795	536,080 12,915 800 550,395
14	Rutland: <i>Mortgage bonds:</i> Consolidated..... Ogdensburg and Lake Champlain Ry. Co. 1st..... Rutland-Canadian R. R. Co. 1st..... Bennington and Rutland Ry. Co. 1st..... Bennington and Rutland Ry. Co. 2nd..... Chatham and Lebanon Valley R. R. Co. 1st..... Totals.....	1891 1898 1899 1897 1900 1901	1941 1948 1949 1927 1920 1951	3,500,000 4,400,000 1,350,000 500,000 500,000 500,000	3,000 25,000 500,000	3,491,000 4,400,000 1,325,000 500,000 500,000 10,216,000	4.5 4 4 4.5 5	Jan & Jul Jan & Jul Jan & Jul May & Nov Mar & Sep	157,095 176,000 33,000 22,500 25,000 433,595	157,095 176,000 33,000 22,500 25,000 433,595
15	Lehigh and New England: First mortgage bonds..... General mortgage bonds..... Totals.....	1895 1914	1945 1954	1,000,000 4,000,000 .....	..... ..... .....	1,000,000 4,000,000 5,000,000	5 5	Jan & Jul Jan & Jul	50,000 200,000 250,000	48,900 200,150 249,050
16	Lehigh and Hudson River: Second mortgage bonds matured during year..... General mortgage bonds..... Debenture bonds..... Totals.....	1887 1890 1907	1917 1920 1920 .....	..... 3,000,000 400,000 .....	..... ..... ..... .....	2,587,000 400,000 2,987,000	5 5	Jan & Jul Jan & Jul May & Nov	4,100 129,350 16,000 149,450	8,275 129,125 15,880 153,280
17	Buffalo and Susquehanna Railroad Corp.: First mortgage gold bonds..... <i>Non-negotiable debt to a affiliated companies:</i> Addison and Susquehanna R. R. Co. Wellsville, Coudersport and Pine Creek R. R. Co. Totals.....	1913	1963	10,000,000	662,200	6,296,800 6,296,816	4	Jan & Jul	254,710 254,710	255,293 255,293
18a	Pittsburg, Shawmut and Northern (Corp. trans.) First mortgage gold bonds..... First mortgage gold bonds..... Totals.....	1899 1902	1949 1952	12,000,000 15,000,000 .....	..... 328,000	164,000 14,491,600 14,655,600	5 4	Feb & Aug Feb & Aug	8,200 579,664 587,864	...............
18h	Pittsburg, Shawmut and Northern (Rev.'s op.) Receiver's certificates..... Interest on Rev.'s certifs. funded or disposed of during year..... Totals.....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	2,590,000 2,590,000	6 ..... .....	..... ..... .....	94,525 60,812 155,337	53,015 39,885 92,900
20	Ulster and Delaware: First consolidated mortgage bonds..... First refunding mortgage bonds..... Totals.....	1888 1902	1928 1952	2,000,000 1,000,000 .....	..... ..... .....	2,000,000 1,000,000 3,000,000	5 4	Jun & Dec Apr & Oct	100,000 40,000 140,000	99,425 39,340 138,765
21	New Jersey and New York: First mortgage bonds..... Second mortgage bonds..... General mortgage bonds..... Totals.....	1880 1885 1892	1950 1933	400,000 100,000 1,200,000 .....	..... ..... ..... .....	394,000 960 631,000 1,025,960	5 5	Mar & Sep Jan & Jul Jan & Jul	19,700 48 31,550 51,298	19,267 10 32,925 52,203

[illegible]

For long term debt of this corporation see Table 105 L.

⁸ Report covers period June 1 to December 31, 1917; see statement Organization, etc.

⁸ Report covers period June 1964 to June 1965.

^a Report covers period June 1 to December 31, 1917; see statement Organization, etc.

⁸ For long term debt of this corporation see Table 105 L.
⁹ Interest paid on \$248,000 face value only; the remaining \$2000 represents company's liability to holders of a like amount of bonds of the Middletown, Unionville and Water Gap Railroad Company which have never been pre-
 10 This road has been in the hands of a receiver since 1904, and no interest on bonds has been paid.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part I: Long Term Debt Other Than Equipment Obligations (continued)

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e., not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations. Corporations not reporting such debt are omitted.

The amount shown under "Amount face value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Dates		Amount face value			Interest provisions			Interest
		Nominal issue	Maturity	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Dates payable	Accrued during year	
44	Bath and Hammondsport: First mortgage bonds..... Second mortgage bonds..... Totals.....	1889 1893	1919 1923	Dollars 100,000 200,000	Dollars	Dollars 100,000 200,000 300,000	% 5	Jun & Dec Apr & Oct	Dollars 5,000 10,000 15,000	Paid during year 4,725 4,725
47	Schoharie Valley: Mortgage bonds..... Non-negotiable debt to affiliated companies: Delaware and Hudson Co..... Totals.....	1900	1930	40,000	.....	30,000 13,975 43,975	5 5	Jan & Jul Monthly	1,500 708 112,208	1,500 708 2,208
48	Adirondack and St. Lawrence: First purchase money mortgage bonds.....	1907	1927	100,000	.....	100,000	5	Jan & Jul	5,000	.....
49	Marion Railway Corp.: ¹² First mortgage 25-year gold bonds.....	1917	1942	50,000	7,800	42,200	5	Jan & Jul	625	625
50	Grasse River Railroad Corp.: First mortgage bonds.....	1916	1936	150,000	.....	150,000	6	Jan & Jul	9,000	9,000
51	Champlain and St. Lawrence: Non-negotiable debt to affiliated companies: Grand Trunk Ry. Co. of Canada.....	.....	.....	.....	.....	2,231	.....	.....	.....	.....
52	Sterling Mountain: Income bonds..... Non-negotiable debt to affiliated companies: Sterling Iron and Railway Co..... Totals.....	1864	.....	474,674	.....	474,674 35,710 510,384	7..........	.....	.....	.....
54	Prattsburgh Railway Corp.: ¹³ First mortgage bonds.....	1917	1967	50,000	.....	47,900	4	Jan & Jul	958	.....
55	Kanona and Prattsburgh: ¹⁴ First mortgage bonds.....	1897	1937	75,000	.....	.....	4	Jan & Jul	700	.....
58	Middleburgh & Schoharie: Mortgage bonds.....	1916	1936	18,000	.....	18,000	5	May & Nov	900	900
61	Troy Union: Non-negotiable debt to affiliated companies: New York Central R.R. Co. (50%)..... Boston and Maine R.R. Co. (25%)..... Delaware and Hudson Co. (25%)..... New York Central R.R. Co. (50%)..... Boston and Maine R.R. Co. (25%)..... Delaware and Hudson Co. (25%)..... New York Central R.R. Co. (50%)..... Boston and Maine R.R. Co. (25%)..... Delaware and Hudson Co. (25%)..... Totals.....	.....	1922 1922 1922 ..... ..... ..... ..... .....	.....	.....	46,990 23,495 23,495 134,377 67,189 67,189 88 44 44 362,910	6 6 6 ..... ..... ..... ..... ..... .....	.....	2,820 1,410 1,410 5,639	2,820 1,410 1,410 5,639
Totals Part I.....		.....	.....	.....	.....	1,748,070,897	.....	.....	74,357,843	70,556,060

¹¹ So reported although \$13 less than the amount charged against income.¹² Report covers period October 2 to December 31, 1917; see statement Organization, etc.¹³ Report covers period April 1 to December 31, 1917; see statement Organization, etc.¹⁴ Report covers period January 1 to March 31, 1917, and interest on \$70,000 was accrued during that time; see statement Organization, etc.

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part II: Equipment Obligations

The obligations named are those issued in total or part payment for equipment and secured by trust deed or other form of mortgage on the equipment acquired. In the column headed "Term in years" is shown the term of the latest maturing obligation in any series.

The figures given are for the actually outstanding debt (*i. e.* securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.

Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report equipment obligations outstanding at some time during the year.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of equipment obligations	Nominal date of issue	Term in years	Number of payments	Rate of interest %	Amount actually outstanding at end of year	Interest	
							Accrued during year	Paid during year
						Dollars	Dollars	Dollars
1	Pennsylvania:							
	Pennsylvania General Freight Equipment Trust 1907 Series A.....	May 1, 1907	10	10	4	.....	1,333	2,000
	Pennsylvania General Freight Equipment Trust 1907 Series B to E.....	Aug 1, 1907	10	10	4	.....	9,333	12,000
	Pennsylvania General Freight Equipment Trust 1907 Series F to J.....	Nov 1, 1907	10	10	4	.....	10,932	13,119
	Pennsylvania General Freight Equipment Trust 1910 Series F to K.....	May 1, 1910	10	10	4	.....	70,582	74,111
	Pennsylvania General Freight Equipment Trust 1912 Series E and F.....	Jun 1, 1912	10	10	4	.....	786,050	34,586
	Pennsylvania General Freight Equipment Trust 1913 Series G to T.....	Apr 1, 1913	10	10	4.5	.....	361,448	361,448
	Totals.....					10,085,045	487,692	497,264
	New York Central:							
	New York Central Lines Equipment Trust 1907.....	Nov 1, 1907	15	15	5	7,464,424	435,425	447,865
2	New York Central Lines Equipment Trust 1910.....	Jan 1, 1910	15	15	4.5	9,844,896	506,309	506,309
	New York Central Lines Equipment Trust 1912.....	Jan 1, 1912	15	15	4.5	6,195,590	309,779	309,779
	New York Central Lines Equipment Trust 1913.....	Jan 1, 1913	15	15	4.5	7,421,176	370,590	370,590
	N. Y. C. and H. R. R. Co., B. and A. Equipment Trust 1912.....	Oct 1, 1912	15	15	4.5	5,000,000	241,875	247,500
	N. Y. C. R.R. Trust of 1917.....	Jan 1, 1917	15	15	4.5	7,658,000	337,431	337,431
	Totals.....					43,584,086	2,201,409	2,219,474
4	Erie:							
	Erie R. R. Co. Series K.....	Feb 1, 1907	10	20	4.5	.....	109	652
	Erie R. R. Co. Series L.....	Jul 1, 1907	10	20	5	.....	2,675	8,025
	Erie R. R. Co. Series M.....	Oct 1, 1907	10	20	5	.....	7,600	2,175
	Erie R. R. Co. Series N.....	Oct 1, 1907	10	20	5	.....	2,500	11,400
	Erie R. R. Co. Series O.....	Aug 1, 1911	10	20	5	.....	89,700	3,750
	Erie R. R. Co. Series Q.....	Aug 1, 1912	10	20	4.5	1,840,000	89,700	98,325
	Erie R. R. Co. Series R.....	Aug 1, 1912	10	20	4.5	1,080,000	51,840	59,890
	Erie R. R. Co. Series S.....	Dec 1, 1912	10	20	4.5	1,000,000	51,000	51,750
	Erie R. R. Co. Series T.....	Jun 1, 1913	10	20	5	726,000	40,975	41,250
	Erie R. R. Co. Series U.....	Jun 1, 1913	10	20	5	1,410,000	73,450	79,325
	Erie R. R. Co. Series V.....	Jun 1, 1913	10	20	5	600,000	32,292	32,500
	Erie R. R. Co. Series AA.....	Sep 1, 1913	10	20	5	672,000	35,933	37,800
	Erie R. R. Co. Series BB.....	Aug 1, 1914	10	20	4.5	630,000	29,700	31,387
	Erie R. R. Co. Series CC.....	Dec 1, 1915	10	20	4.5	3,423,000	166,815	168,412
	Erie R. R. Co. Series DD.....	Jun 1, 1916	10	20	4.5	1,062,000	51,551	52,020
	Erie R. R. Co. Series EE.....	Apr 1, 1917	10	20	4.5	3,496,000	121,670	82,340
	Wells Fargo and Company.....	Apr 1, 1913	5	10	5	23,000	2,613	2,875
	Totals.....					15,962,000	761,148	759,878
7	Lehigh Valley:							
	Equipment Trust certificates Series J.....	Sep 1, 1907	10	20	4.5	.....	9,375	16,785
8	Delaware and Hudson:							
	First lien equipment bonds.....	1907	15	.....	4.5	9,307,000	418,815	420,705
9	Long Island:							
	Series A.....	1906	10	10	4	400,000	16,333	18,000
	Series B.....	1906	10	10	4	400,000	16,333	18,000
	Series C.....	1906	12	1	4	100,000	4,000	4,000
	Series D.....	1906	13	1	4	100,000	4,000	4,000
	Series E.....	1906	14	1	4	100,000	4,000	4,000
	Series F.....	1906	15	1	4	100,000	4,000	4,000
	Series G.....	1914	10	10	5	732,000	38,808	39,250
	Series H.....	1917	10	10	4.5	940,000	28,670	21,150
	Interest on long term debt retired during year.....					.....	407	2,440
	Totals.....					2,872,000	116,552	114,840

TABLE 105 a: LONG TERM DEBT, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

Part II: Equipment Obligations (concluded)

The obligations named are those issued in total or part payment for equipment and secured by trust deed or other form of mortgage on the equipment acquired. In the column headed "Term in years" is shown the term of the latest maturing obligation in any series.
The figures given are for the actually outstanding debt (*i. e.* securities not held by or for the issuing corporation) of the corporation as a whole. They are not segregated according to state lines nor with regard to railroad operations and other operations.
Only those corporations are included which had operating revenues of \$100,000 or over for the year and which report equipment obligations outstanding at some time during the year.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of equipment obligations	Nominal date of issue	Term in years	Number of payments	Rate of interest	Amount actually outstanding at end of year	Interest	
							Accrued during year	Paid during year
						Dollars	Dollars	Dollars
10	New York, Chicago and St. Louis: Equipment Trust certificates of 1916..... Equipment Trust certificates of 1916..... Equipment Trust certificates of 1917..... Totals.....	Oct. 1, 1916 Aug. 1, 1916 May 1, 1917	10 10 14	10 10 1	4.5 4.5 5	270,000 990,000 3,800,000	12,750 47,437 126,667	9,713 49,500 93,775
11	Buffalo, Rochester and Pittsburgh: Series A..... Series B..... Series C..... Series D..... Series E..... Series F..... Series G..... Series H..... Series I..... Series J..... Totals.....	1899 1900 1901 1902 1904 1907 1909 1910 1913 1917	20 20 20 17 18 20 20 20 16½ 16	1 1 1 17 18 20 20 16 32	4.5 4.5 4.5 4.5 4.5 4.5 4.5 5 5	435,000 944,000 795,000 383,000 731,000 1,234,000 1,892,000 1,625,000 1,566,000	19,358 42,467 37,653 20,839 34,084 60,629 74,021 84,400 30,923	18,796 40,757 37,518 20,209 32,981 59,572 74,021 84,400 30,148
12	New York, Ontario and Western: Series A..... Series C..... Series D..... Totals.....	1910 1913 1916	10 15 7	20 30 14	4.5 4.5 4.5	180,000 630,000 385,000	9,720 29,475 18,900	10,530 30,375 19,687
14	Rutland: Equipment Trust..... Equipment Trust..... Interest on equipment obligations retired during year..... Totals.....	1912 1913	15 15	15 15	4.5 4.5	340,000 154,000	15,810 7,088	16,060 7,245
15	Lehigh and New England: Series A..... Series B..... Series C..... Series D..... Series E..... Totals.....	1908 1911 1913 1914 1916	15 15 15 15 15	15 15 15 15 15	4.5 4.5 4.5 4.5 4.5	180,000 430,000 410,000 480,000 745,000	8,663 20,025 18,581 21,900 34,144	8,775 20,363 19,237 22,500 34,763
17	Buffalo and Susquehanna: Interest on equipment obligations retired during year.....					2,245,000	103,313	105,637
18b	Pittsburg, Shawmut and Northern (Rev.'s op.): Columbia-Knickerbocker Car Trust bonds..... Interest on equipment obligations retired during year..... Totals..... Totals Part II..... Totals Part I..... Grand totals.....	1910	10	20	5	66,000 66,000 100,475,131 1,748,070,897 1,848,546,028	3,850 37 4,775,331 74,357,843 79,133,174	4,125 116 4,780,121 70,556,060 75,336,181

¹ The Equipment Trust of 1917 provides for certain unequal sinking fund payments to be made on or before March 15th of each year.

TABLE 105 B: LONG TERM DEBT ISSUED OR ASSUMED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Only those corporations are included which report long term debt actually issued or assumed during the year. This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies. For equipment obligations the date of maturity indicates the due date of the latest maturing obligations in the series. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year				
		Interest rate	Date of maturity	Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration	Average price realized per cent of par
1	Pennsylvania: Real estate mortgages..... General mortgage Series A..... Harrisburg, Portsmouth, Mt. Joy and Lancaster R.R. Co. 1st mtge. bonds..... Girard Point Storage Co. 1st mortgage.....	4.5 4.5 4.5 3.5	1965	Dollars 1,124,000 60,000,000 1,700,000 21,934,000	Foreign corporation..... Foreign corporation..... Foreign corporation..... Foreign corporation.....	Dollars 60,000,000	Dollars 1,124,000 1,700,000 21,934,000	..... 94.6
2	New York Central: N. Y. C. R.R. Co. consolidated bonds Series A..... T. W. Can. collateral trust gold notes..... East Canada Land Co. bonds..... N. Y. C. R.R. Trust of 1917.....	4.5 4.5 4.5 4.5	1998 1919 1920	181,000 15,000,000 100,000 9,510,000	P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District.....	..... 15,000,000 9,510,000	..... ..... ..... .....	100.00 96.00 100.00 98.91
3	New York, New Haven and Hartford: New Haven Station debentures..... Real estate mortgages..... New England Navigation Co. 50-year debentures..... New England Navigation Co. gold debentures.....	5 4 4 4	1920 1920 1955 1958	700,000 200,000 6,675,000 6,600,000	Foreign corporation..... Foreign corporation..... Foreign corporation..... Foreign corporation.....	700,000 200,000 675,000 3,600,000	..... ..... ..... .....	99.00
4	Erie: Equipment Trust certificates Series EE..... Erie R.R. collateral gold notes..... Erie R.R. general lien bonds.....	4.5 5 4	1927 1919 1996	3,680,000 15,000,000 7,000	P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District.....	3,680,000 15,000,000 .....	..... ..... 7,000	99.00 96.50
8	Delaware and Hudson: Secured gold notes.....	5	1920	9,000,000	P. S. C. 2nd District.....	.....	.....	.....
9	Long Island: Twenty-year debenture bonds..... Ten-year debenture bonds..... Refunding mortgage..... Equipment Trust certificates Series B..... Equipment Trust certificates Series D.....	5 4 4 4.5	1937 1919 1949	5,202,100 1,252,048 1,607,000 710,000	P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District..... P. S. C. 2nd District.....	..... ..... ..... ..... .....	75,202,100 1,252,048 1,607,000 940,000	100.00
10	New York, Chicago and St. Louis: Engine Trust certificates of 1916..... Equipment Trust certificates of 1917.....	4.5 5	.....	300,000 3,800,000	P. S. C. 2nd District..... P. S. C. 2nd District.....	300,000 3,800,000	..... .....	98.32 90.17
11	Buffalo, Rochester and Pittsburgh: First consolidated mortgage bonds..... Equipment Trust bonds, Series J.....	6 5	1922	2,132,000 1,600,000	P. S. C. 2nd District..... P. S. C. 2nd District.....	2,132,000 1,600,000	..... .....	95.50 96.83
18b	Pittsburg, Shawmut and Northern (Rev.'s op.): Receiver's certificates.....	6	.....	1,715,000	.....	.....	9.....	.....
36	Arcade and Attica Railroad Corp.: First mortgage gold bonds.....	5	1942	25,000	P. S. C. 2nd District.....	25,000	.....	100.00
49	Marion Railway Corp.: First mortgage 25-year gold bonds.....	5	1942	42,200	P. S. C. 2nd District.....	42,200	.....	.....
54	Prattsburgh Railway Corp.: First mortgage bonds.....	4	1967	47,900	P. S. C. 2nd District.....	47,900	.....	100.00

¹ Assumed as an obligation in consequence of the acquisition of Harrisburg, Portsmouth, Mt. Joy and Lancaster Railroad Company.

² Assumed as an obligation on the acquisition of the property of Girard Point Storage Company; of these bonds, \$907,000 are held by the trust fund of 1918.

³ Issued to redeem an equal amount of New York Central and Hudson River Railroad L. S. collateral 3½% bonds maturing in 1998.

⁴ Issued for property acquired in connection with improvements on Boston and Albany Railroad.

⁵ \$100,000 matures annually, the first retirement date being November 1, 1918.

⁶ Assumed on liquidation of New England Navigation Company as of November 30, 1917.

⁷ Issued to redeem an equal amount of ten-year 4% debenture bonds.

⁸ Issued in payment of construction advances.

⁹ Issued to refund matured certificates.

TABLE 106 a: CAPITAL STOCKS, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the actually outstanding capital stocks (*i. e.* stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines nor with regard to railroad operations and other operations.

The amount shown under "Amount par value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally issued.

Stock not otherwise specifically described is common.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and class of stock	Amount par value			Dividends declared during year	
		Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Amount
		Dollars	Dollars	Dollars	%	Dollars
1	Pennsylvania.....	600,000,000	87,300	499,178,400	6	29,951,098
	Premiums on capital stock.....			7,254,248		
2	New York Central.....	400,000,000		249,849,360	5	12,479,603
3	New York, New Haven and Hartford.....	180,017,000		157,117,900		
	Premiums on capital stock ¹			19,282,887		
4	Erie.....	204,000,000		112,378,900		
	First preferred non-cumulative.....	48,000,000		47,892,400		
	Second preferred non-cumulative.....	16,000,000		16,000,000		
5a	Boston and Maine (Corp. trans.).....	50,184,225		39,505,391		
	Preferred.....	3,149,800		3,149,800		
	Premiums on capital stock ¹			6,501,620		
6	Delaware, Lackawanna and Western.....	42,277,000	56,600	42,220,400	22.5	9,499,590
	Premiums on capital stock ¹			70,720		
7	Lehigh Valley.....	80,000,000		60,501,700	10	6,050,170
	Preferred.....	125,000		106,300	10	10,630
8	Delaware and Hudson.....	57,000,000	400	42,502,600	2.25	956,309
9	Long Island.....	40,000,000		34,110,250		
10	New York, Chicago and St. Louis.....	14,000,000	10,400	13,989,600		
	First preferred.....	5,000,000	2,100	4,997,900	5	249,895
	Second preferred.....	11,000,000	200	10,999,800	5	549,990
11	Buffalo, Rochester and Pittsburgh.....	10,500,000		10,500,000	6	630,000
	Preferred.....	6,000,000		6,000,000	6	360,000
12	New York, Ontario and Western.....	63,000,000		² 58,113,983	2	1,162,144
	Preferred.....	2,000,000		² 4,000	6	210
13	Central New England.....	4,800,000		³ 4,800,000	3	112,407
	Preferred.....	3,750,000	2,900	³ 3,747,100	3	143,991
14	Rutland.....	199,400	500	188,900		
	Preferred.....	9,037,600	102,200	8,955,400	2	179,108
15	Lehigh and New England.....	7,500,000		6,300,000	⁴	624,000
16	Lehigh and Hudson River.....	1,720,000		1,340,000	12	160,800
17	Buffalo and Susquehanna Railroad Corp.....	3,000,000		3,000,000	7	210,000
	Preferred.....	4,000,000		4,000,000	4	160,000
18a	Pittsburg, Shawmut and Northern (Corp. trans.).....	15,000,000		15,000,000		
19	South Buffalo.....	500,000		500,000	15	75,000
20	Ulster and Delaware.....	3,000,000		1,900,000	3	57,000
21	New Jersey and New York.....	2,000,000		1,440,800		
	Preferred.....	800,000		787,800		
22	Buffalo Creek ⁵					
23	Fonda, Johnstown and Gloversville.....	2,500,000		2,500,000		
	Preferred.....	500,000		500,000	6	30,000
24	Genesee and Wyoming.....	500,000		500,000	10	50,000
25	Lake Champlain and Moriah.....	400,000		400,000	6	24,000
26	Greenwich and Johnsonville.....	225,000		225,000	6	13,500
27	Delaware and Northern.....	1,000,000		1,000,000		
	Preferred.....	250,000		250,000	⁶	
28	Connecting Terminal.....	20,000		20,000		
29	Central New York Southern Railroad Corp.....	375,000		375,000		
	Preferred.....	725,000		725,000		
30	Norwood and St. Lawrence.....	250,000		250,000	⁷	13,745
31	New York and Pennsylvania.....	570,000		570,000		
32	Marellus and Otisco Lake.....	200,000		200,000		
33	Middletown and Unionville.....	150,000		150,000		
34	Catskill Mountain Railroad Corp.....	83,200		83,200		
35	Skaneateles.....	100,000		100,000		
36	Arcade and Attica Railroad Corp.....	125,000		95,800		
38	Unadilla Valley.....	200,000		200,000		
40	Cooperstown and Charlotte Valley.....	45,000		45,000		
41	Raquette Lake.....	250,000		250,000		
42	Dansville and Mount Morris.....	50,000		50,000		
43	Lowville and Beaver River.....	150,000		140,500		
	Preferred.....	50,000		35,633	5	1,782
	Receipts outstanding.....			20		
44	Bath and Hammondsport.....	100,000		100,000		
45	Owesco River.....	30,000		30,000		
46	Glenfield and Western.....	295,000		295,000		
47	Schoharie Valley.....	100,000		100,000	6	6,000
48	Adirondack and St. Lawrence.....	100,000		100,000		
49	Marion Railway Corp.....	10,000		10,000		
50	Grasse River Railroad Corp.....	150,000		150,000		
52	Sterling Mountain.....	80,000		80,000		
53	Messena Terminal.....	250,000		250,000		
54	Prattsburgh Railway Corp.....	100,000		97,600		
56	Deer River Railroad Corp.....	100,000	57,400	42,600		
57	Dexter and Northern.....	20,000		2,000		
58	Middleburgh & Schoharie.....	100,000		88,500	3	2,655
59	Fulton Chain.....	21,000		21,000		
60	Keeseville, Ausable Chasm and Lake Champlain.....	60,000		⁸ 60,000		
61	Troy Union.....	30,000		30,000	6	1,800
62	Newton Falls and Northern.....	70,000		70,000		
	Totals.....			1,504,380,012		63,765,427

¹ Since July 1, 1909.

² There is included in amount of common stock outstanding \$6783, and in 1st preferred stock \$500, fractional scrip not entitled to dividends.

³ There is included in amount of common stock outstanding \$300, and in preferred stock \$200, fractional scrip not entitled to dividends.

⁴ 2% on \$6,000,000 and 8% on \$6,300,000.

⁵ For capital stock of this corporation see Table 106 L a.

⁶ \$15,000, equivalent to 6% cumulative dividend on preferred stock, is set aside as special appropriation "for guidance in the finances of the company" but not declared payable.

⁷ "One-half of 1 per cent per month."

⁸ "\$29,290 par value of capital stock has been declared void by court decision in 1910, but the matter is still in litigation, and final adjustment has not been made on the company's books, which for the period prior to January 1, 1911, are not in the possession of the present management."

TABLE 106 b: CAPITAL STOCKS ISSUED, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED
DECEMBER 31, 1917

Only those corporations are included which report capital stock actually issued during the year.
The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation and class of stock	Issued during year				
		Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration	Average price realized per cent of par
		<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	
2	New York Central: Common	258,900	P. S. C. 2nd District	258,900	.....	100.00
9	Long Island: Common	22,110,250	P. S. C. 2nd District .....	.....	¹ 22,110,250	.....
14	Rutland: First preferred	1,000	.....	.....	² 1,000	.....
15	Lehigh and New England: Common	300,000	Foreign corporation	300,000	.....	100.00
34	Catskill Mountain Railroad Corp.: Common	83,200	P. S. C. 2nd District	83,200	.....	100.00
36	Arede and Attica Railroad Corp.: Common	95,800	P. S. C. 2nd District	95,800	.....	100.00
49	Marion Railway Corp.: Common	10,000	P. S. C. 2nd District	10,000	.....	100.00
54	Prattsburgh Railway Corp.: Common	97,600	P. S. C. 2nd District	97,600	.....	100.00
56	Deer River Railroad Corp.: Common	42,600	P. S. C. 2nd District	42,600	.....	100.00

¹ Issued to cancel \$21,297,900 The Long Island Railroad Company 4% debenture bonds, and \$812,350 on open account due The Pennsylvania Railroad Company.

² Issued in exchange for 100 shares common stock outstanding, which stock was then canceled.

	Canandaigua—Batavia.....	50.36	81.26	12.97	63.33
	Lyons—near Lawrenceville.....	85.67	58.93	255.86
	Presden—Penn Yan.....	6.55	10.49	10.49
	Coming Junction—Forming.....	7.43	13.58	13.58
	Arms St. Junction—Rochester—Suspension Bridge.....	74.05	54.12	108.96	237.13
	Ray St. Junction, Rochester—Ontario Beach.....	10.67	6.92	12.16	26.51
	Charlotte branch.....	35.44	12.06	12.06
	Adira branch.....	12.96	1.67	8.39	45.50
	Canawanda branch.....	7.23	12.78	67.81	93.58
	Gardenale branch.....	29.93	17.22	29.64	44.09
	Buffalo Belt branch.....	11.18	24.27	1.18	96.04	152.60
	Niagara branch.....	42.26	5.09	16.27
	Lockport branch.....	404.84	7.76	50.02
	Valley branch.....	11.17	404.80	15.36	356.37	1,181.37
	West Shore.....	11.55	2.34	1.70
	Rockland Lake branch.....	42.70	13.40	13.89
	Albany branch.....	127.36	54.76	13.26	125.18	333.82
	Cheney branch.....	7.82	1.49	7.61	10.93
	New York and Harlem.....	1.23	2.24	9.46
	Port Morris branch.....	32.85	7.55	40.43
	Lake Mohopae branch.....	10.23	10.26	20.49
	Wall Valley.....	5.56	12.59	23.71
	St. Lawrence and Adirondack.....	37.85	5.56	32.14	135.21
	Troy and Glensburgh.....	17.12	37.85	27.37	10.01	28.08
	Greene Falls.....	7.08	7.08	14.16
	Boston and Albany.....	10.08	10.08
	Hudson and Chatham branch.....	1.71	2.41
	Delaware and Hudson.....	12.23	12.23
	Delaware and Hudson.....	37.10	37.10
	New York, Ontario and Western.....	19	19
	Rutland.....	3.56	3.48	7.99
	Buffalo Creek.....	4.78	4.78
	Erie.....	2.03	2.00	4.03
	Troy Union.....
	New York, New Haven and Hartford.....	14.06	14.04	14.03	13.24	71.81
	New York, New Haven and Hartford.....	11.27	11.24	10.78	30.06	100.95
	Harlem River and Port Chester.....	11.94	11.91	11.84	39.42	87.14
	New York Central.....	4.62	4.62	9.24
	Pennsylvania Tunnel and Terminal Co.....	4.64	4.64	9.28
	New York Connecting.....	404.48	294.39	10	1,014.10
	Erie.....	12.64	3.79	315.07	2.27
	Newburgh and New York.....	18.73	6.33	16.10	18.70
	Newburgh branch.....	92.16	92.16	134.41	41.16
	Buffalo branch.....	109.01	30.89	318.73
	Suspension Bridge and Erie Junction.....	24.01	6.31	28.31	139.90
	Buffalo and Southwestern.....	66.36	61	19.90	58.63
	Graham line.....	38.60	38.60	1.36	86.87
	Branch road.....	4.50	4.50	7.77	78.56
	Genesee River line.....	32.60	7.59	16.77
	Conesus Lake.....	1.61	4.06	40.19
	Black Rock Junction—Lakeville.....	1.14	4.06	2.07
	Buffalo, Bradford and Pittsburgh.....	7.84	5.19	5.20
	NYPano.....	10.22	7.76	13.03
	Middletown and Crawford.....	6.51	1.11	2.26
	Elmira—State Line.....	49.30	37.09	1.87	11.33
	New York, Pennsylvania and Ohio.....	85	85	27.98	8.38
	Union.....	7.10	2.68	114.37
	Northern R.R. of New Jersey.....	10.43	1.71	3.41
	Goshen and Erie.....	11.64	1.71	11.49
	Goshen and Deckertown.....	15.35	2.70	13.13
	Avon, Genesee and Mount Morris.....	18.40	2.62	14.26
	Rochester and Genesee Valley.....	3.30	3.06	18.41
	New York, Ontario and Western.....	2.31	8.29	26.69
	Northern Central.....	3.30
	Boston and Maine (Rev. 's op.).....	54.63	28.03	1.20	2.31
	Fitchburg.....	34.22	15.55	171.31
	Fitchburg.....	17.90	65.06
	Fitchburg.....	8.20	11
	Fitchburg.....	5.03	21.07
	Troy and Bennington.....	2.03	2.00	41
	Troy Union.....	9.74
	Delaware and Hudson.....	6.13
	1.10
	4.03
	1.98
	6.91	6.91

1 Full particulars of the 402.47 miles of road operated December 31, 1917, within New York state have not been submitted by the respondent. The details here shown are taken from the 1916 tabulations and total 461.37.

2 Full particulars of the mileage operated December 31, 1917, within New York state have not been submitted by the respondent. While the details here shown are taken from the 1916 tabulations, the total thereof is in agreement with statement made in the 1917 report.

TABLE 107 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

The roads are grouped under the name of the operating corporation into classes as follows: (A) Line owned by the operating corporation; (B) Line owned by corporation all of whose capital stock is held by the operating corporation; (C) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights.

This table does not include steam railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No. and Class	Name of corporation and road operated	ermi ni of portion in New York State	Length of portion in New York State					Total all trucks etc.	Miles
			Road or first main track	Second main track	Third main track	Other main tracks	Yard tracks, sidings, etc.		
6	Delaware, Lackawanna and Western:								
Aa	Harbor Terminal division.	In city of Brooklyn.	80.95	36.55			1.33	1.33	1.33
C	Syracuse, Binghamton and New York.	Binghamton—Syracuse.	18.31				56.74	56.74	174.24
C	Erie and Central New York.	Cornell Junction—Cincinnati.	34.98				1.45	1.45	19.76
C	Oswego and Syracuse.	Syracuse—Oswego.	208.06	206.85			225.59	225.59	640.50
C	New York, Lackawanna and Western.	Binghamton—Buffalo.	34.37				6.72	6.72	41.09
C	Cayuga and Susquehanna.	Susquehanna River—Hthaca.	11.10	11.10			12.29	12.29	34.49
C	Valley.	Pennsylvania State line—Binghamton.	97.41				40.99	40.99	138.40
C	Utica, Chenango and Susquehanna Valley.	Greenbush—Utica—Richfield Springs.	8.10				1.09	1.09	9.19
C	Greene.	Greene Forks—Greene.	.21						.21
C	New York, Ontario and Western.	In city of Utica.	.06						.06
E	New York Central.	In city of Utica.							
7	Lehigh Valley:								
A	Lehigh-Buffalo Terminal.	In city of Buffalo.	68	68			4.56	4.56	5.92
C	Lehigh Valley R.R. Co. of New Jersey.	27th St. yard—New York city.	514.22	196.82	12.07		1.41	1.41	1,000.21
C	Lehigh Valley Rail Way.	Pennsylvania State line—Buffalo.	115.37				337.10	337.10	154.26
C	Lehigh and New York.	Pennsylvania State line—North Fair Haven.					38.89	38.89	12.65
C	New York Central.	At Susquehanna Bridge yard.					12.65	12.65	29.25
D	Hayt's Corners, Ovid and Willard.	Hayt's Corners—Willard.	2.98				.20	.20	3.18
D	New York Central.	Tonawanda Junction—Suspension Bridge.	14.96	14.29					2.14
E	New York Central.	At Cayuga.	2.14						8.25
E	New York Central.	Wondolancet—near Tonawanda.	8.25						1.10
E	New York Central.	At Waverly Junction.	10						1.52
E	New York, Ontario and Western.	At Waverly.	.34						.34
E	Western New York and Pennsylvania.	At Buffalo.							
8	Delaware and Hudson:								
Aa	Delaware and Hudson.	Rouses Point Junction—Lake station, Whitehall.	112.93	4.67			47.94	47.94	165.54
Aa	Delaware and Hudson.	Canada Junction—New York city.	12.78				.81	.81	13.59
Aa	Delaware and Hudson.	South Junction—Ausable Forks.	18.87				4.66	4.66	23.53
Aa	Delaware and Hudson.	Saratoga Springs—North Creek.	56.68				11.40	11.40	68.08
Aa	Delaware and Hudson.	Glenville—Co. Is.	9.68	2.55			2.32	2.32	14.85
Aa	Delaware and Hudson.	Schenectady—Delanson.	14.15	14.37			5.26	5.26	33.78
Aa	Delaware and Hudson.	Cherry Valley Junction—Cherry Valley.	21.04				1.82	1.82	22.86
Aa	Delaware and Hudson.	Nineval—State line.	17.75	4.20			8.75	8.75	30.70
Aa	Delaware and Hudson.	Montcalm Landing—Bakwin.	4.77				1.81	1.81	6.08
Aa	Delaware and Hudson.	Salen Junction—Greenbush.	10.20				.83	.83	11.03
Ab	Delaware and Hudson.	Moreau Junction—South Glens Falls.	3.40						3.40
Ab	Delaware and Hudson.	Thurman—Warrensburg.	12.11	12.18					
Ab	Delaware and Hudson.	Albany—Waterford Junction.	18.77	19.55					
C	Rensselaer and Saratoga.	Ballston—Saratoga Springs.	7.53	6.68					
C	Rensselaer and Saratoga.	Saratoga Springs—Lake station, Whitehall, and Vermont—State line.	47.36	39.20			153.83	153.83	342.02
C	Rensselaer and Saratoga.	Schenectady—Ballston.	14.12	4.66					
C	Rensselaer and Saratoga.	Waterford Junction—Troy.	5.60	.43					
C	Rensselaer and Saratoga.	Eagle Bridge—Yermon—State line.	32.62				9.19	9.19	41.81
C	Rensselaer and Saratoga.	Port Edward—Lake George.	14.06				18.01	18.01	32.47
C	Rensselaer and Saratoga.	Waterford Junction—Green Island.	1.08	1.06			.66	.66	2.80
C	Rensselaer and Saratoga.	Albany—Binghamton.	142.59	95.33	11.73		157.64	157.64	410.29
C	Rensselaer and Saratoga.	Dannemora—Lake Placid.	63.19				28.62	28.62	91.81
C	Rensselaer and Saratoga.	Dannemora—Lake Placid.	16.25				9.47	9.47	25.72
D	Chateaufort and Lake Placid.	Plattsburgh and Dannemora.	92				3.42	3.42	44.08
D	Ticonderoga.	Ticonderoga Junction—Ticonderoga.	22.04	22.04					25.86
D	Port and Maine.	Troy—Eagle Bridge.	12.93						4.03
E	Port and Maine.	Johnsonville—Mechanicville.	2.03	2.00					3.80
E	Troy Union.	In city of Troy.	1.90	1.90					44.00
E	Port and Maine.	Mechanicville—Coons.	22.00	22.00					
E	Erie.	Binghamton—Owego.	115.02	50.84	6.64		93.05	93.05	269.61
9	Long Island:								
Aa	Montauk division.	Long Island City—Montauk.	94.43	25.07	12.32	4.06	50.86	50.86	200.10
Aa	Main line.	Tracts on land owned by Long Island R.R.	1.15				10.04	10.04	10.32
Aa	Atlantic Ave.	Junction North Shore branch—Montauk division.	1.08	1.05			.88	.88	3.01
Ab	Montauk Cut-off.	Valley Stream—New York and Rockaway Junction.	7.14	7.14	3.78		5.80	5.80	23.86
Ab	Far Rockaway branch.	Valley Stream—Country Life Press.	5.80				.79	.79	6.68
Ab	Valley Stream branch.	Lynbrook—Long Beach.	5.25	1.18			2.95	2.95	9.38
Ab	Long Beach branch.								

Ab	Sag Harbor branch.....	4.39	.....	.....	.....	.....	1.51	5.90
Ab	North Shore freight branch.....	2.54	.....	.....	.....	.....	19.21	24.26
Ab	North Side branch.....	14.06	.....	.....	.....	.....	5.86	29.93
Ab	Whitestone Junction—Whitestone Landing.....	4.84	.....	.....	.....	.....	3.22	8.30
Ab	Flushing branch.....	1.21	.....	.....	.....	.....	.....	.....
Ab	Glendale Cut-off.....	1.66	.....	.....	.....	.....	.....	.....
Ab	Springfield branch.....	3.42	.....	.....	.....	.....	9.36	3.72
Ab	Belmont branch.....	19.65	.....	.....	.....	.....	3.03	16.20
Ab	Central branch.....	2.02	.....	.....	.....	.....	.....	.....
Ab	Creedmoor branch.....	2.41	.....	.....	.....	.....	.....	.....
Ab	Hempstead branch.....	14.58	.....	.....	.....	.....	3.42	22.85
Ab	Oyster Bay branch.....	15.01	.....	.....	.....	.....	6.06	31.73
Ab	Northport branch.....	1.52	.....	.....	.....	.....	5.43	26.46
Ab	Bethpage branch.....	5.57	.....	.....	.....	.....	.....	.....
Ab	Manor branch.....	1.83	.....	.....	.....	.....	96	6.53
Ab	Bushwick branch.....	1.26	.....	.....	.....	.....	3.25	5.08
Ab	Camp Upton branch.....	30.31	.....	.....	.....	.....	8.92	7.18
C	North Shore branch.....	11.95	.....	.....	.....	.....	32.30	38.43
C	New York, Brooklyn and Manhattan Beach, Bay Ridge branch.....	9.39	.....	.....	.....	.....	2.42	57.35
C	Atlantic Ave.....	1.59	.....	.....	.....	.....	.....	.....
C	Carnegie branch.....	.....	.....	.....	.....	.....	.....	.....
C	Glendale and East River.....	3.73	.....	.....	.....	.....	2.90	3.17
C	New York, Brooklyn and Manhattan Beach, Bay Ridge branch.....	10.31	.....	.....	.....	.....	4.85	11.73
D	New York and Rockaway Beach, Far Rockaway branch.....	1.67	.....	.....	.....	.....	4.85	31.02
D	New York and Rockaway Beach, Woodhaven branch.....	3.88	.....	.....	.....	.....	.....	.....
D	Pennsylvania Tunnel and Terminal.....	3.82	.....	.....	.....	.....	.....	.....
E	New York, Chicago and St. Louis.....	60.23	.....	.....	.....	.....	44.78	7.64
Aa	Main line.....	7.84	.....	.....	.....	.....	.....	105.01
C	New York Central.....	1.80	.....	.....	.....	.....	.....	15.68
E	Delaware, Lackawanna and Western.....	.....	.....	.....	.....	.....	.....	1.80
11	Buffalo, Rochester and Pittsburgh:	.....	.....	.....	.....	.....	.....	.....
Aa	Buffalo, Rochester and Pittsburgh.....	98.08	.....	.....	.....	.....	66.68	172.45
Aa	Buffalo, Rochester and Pittsburgh.....	70.88	.....	.....	.....	.....	68.86	161.12
Ab	Rochester Belt Line.....	8.76	.....	.....	.....	.....	6.85	15.61
Ab	Dock branch.....	1.53	.....	.....	.....	.....	.....	.....
Ab	Silver Lake branch.....	7.62	.....	.....	.....	.....	3.50	11.12
Ab	Salamanca branch.....	1.35	.....	.....	.....	.....	3.50	4.90
Ab	Delaware, Lackawanna and Western.....	2.14	.....	.....	.....	.....	.....	.....
E	Buffalo Creek.....	3.55	.....	.....	.....	.....	.....	.....
E	New York Central Junction—Buffalo.....	.....	.....	.....	.....	.....	.....	.....
E	New York Central Junction—Paudler Works, Lincoln Park.....	.....	.....	.....	.....	.....	.....	.....
E	Connection to industrial plants, Lincoln Park.....	.....	.....	.....	.....	.....	.....	.....
E	New York Central.....	.....	.....	.....	.....	.....	.....	.....
12	New York, Ontario and Western:	.....	.....	.....	.....	.....	.....	.....
Aa	Main line.....	272.22	.....	.....	.....	.....	171.86	549.24
Ab	Ellenville branch.....	7.37	.....	.....	.....	.....	.....	.....
Ab	Delhi branch.....	16.87	.....	.....	.....	.....	.....	.....
Ab	New Berlin branch.....	22.40	.....	.....	.....	.....	.....	.....
B	Peck port Connecting.....	3.70	.....	.....	.....	.....	.....	.....
C	Wharton Valley.....	6.85	.....	.....	.....	.....	.....	.....
C	Ontario, Carbondale and Scranton.....	2.92	.....	.....	.....	.....	.....	.....
D	Port Jervis, Monticello and Summitville.....	23.94	.....	.....	.....	.....	.....	.....
D	Port Jervis, Monticello and Summitville.....	14.26	.....	.....	.....	.....	.....	.....
D	Ellenville and Kingston.....	27.81	.....	.....	.....	.....	.....	.....
D	Utica, Clinton and Binghamton.....	31.23	.....	.....	.....	.....	.....	.....
D	Rome and Clinton.....	32.79	.....	.....	.....	.....	.....	.....
E	New York Central.....	34.59	.....	.....	.....	.....	.....	.....
E	At Port Jervis.....	.....	.....	.....	.....	.....	.....	.....
E	Edie.....	.....	.....	.....	.....	.....	.....	.....
13	Central New England:	.....	.....	.....	.....	.....	.....	.....
Aa	Central New England.....	66.98	.....	.....	.....	.....	82.77	180.31
Ab	Newburgh, Dutchess and Connecticut branch.....	15.27	.....	.....	.....	.....	.....	.....
Ab	Newburgh, Dutchess and Connecticut branch.....	37.22	.....	.....	.....	.....	.....	.....
Ab	Hospital branch.....	1.36	.....	.....	.....	.....	.....	.....
Ab	New York Central connection branch.....	3.34	.....	.....	.....	.....	.....	.....
Ab	Rhinecliff branch.....	11.85	.....	.....	.....	.....	.....	.....
Ab	Danbury branch.....	3.78	.....	.....	.....	.....	.....	.....
C	Hartford and Connecticut Western.....	6.78	.....	.....	.....	.....	.....	.....
C	Hartford and Connecticut Western.....	33.02	.....	.....	.....	.....	.....	.....
C	New York, New Haven and Hartford.....	3.71	.....	.....	.....	.....	.....	.....
D	New York, New Haven and Hartford.....	28.34	.....	.....	.....	.....	.....	.....
D	New York, New Haven and Hartford.....	.....	.....	.....	.....	.....	.....	.....
14	Rutland:	.....	.....	.....	.....	.....	.....	.....
Aa	Rutland.....	51.29	.....	.....	.....	.....	5.80	57.09
Aa	Rutland.....	118.80	.....	.....	.....	.....	46.19	164.99
C	Addison.....	.....	.....	.....	.....	.....	.....	.....
15	Lehigh and New England:	.....	.....	.....	.....	.....	.....	.....
D	Campbell Hall Connecting.....	4.11	.....	.....	.....	.....	1.27	5.38
D	Pochock.....	1.00	.....	.....	.....	.....	.....	.....
D	Pochock.....	16.84	.....	.....	.....	.....	.....	.....
E	Erle.....	.....	.....	.....	.....	.....	.....	.....
16	Lehigh and Hudson River:	.....	.....	.....	.....	.....	.....	.....
Aa	Lehigh and Hudson River.....	25.20	.....	.....	.....	.....	16.12	41.32

35	A	Skaneateles:	Skaneateles Junction—Skaneateles.....	5.00	.....	.....	.....	1.25	6.25
36	A	Skaneateles.....	Skaneateles Junction—Skaneateles.....	5.00	.....	.....	.....	1.25	6.25
37	A	Arcaide and Attica R. R.....	Arcaide—Attica.....	27.88	.....	.....	.....	1.00	28.88
38	A	United States and Canada.....	United States and Canada.....	22.18	.....	.....	.....	2.36	24.54
39	A	Unadilla Valley.....	Unadilla Valley.....	19.14	.....	.....	.....	1.79	20.93
40	C	Cooperstown and Charlotte Valley.....	Cooperstown—New Berlin.....	16.09	.....	.....	.....	2.76	18.85
41	A	Cooperstown and Susquehanna Valley.....	Cooperstown—Cooperstown Junction.....	18.13	.....	.....	.....	2.36	20.49
42	Aa	Raquette Lake.....	Raquette Lake.....	6.14	.....	.....	.....	.....	6.14
43	Ab	New York Central.....	Fulton Chain—Carter.....	12.25	.....	.....	.....	2.73	14.98
44	Aa	Dansville and Mount Morris.....	Dansville—Mount Morris.....	2.35	.....	.....	.....	.....	2.35
45	A	Sonyea branch.....	Sonyea—Pennsylvania R. R.....	10.44	.....	.....	.....	3.19	13.63
46	E	Avon, Genesee and Mount Morris.....	Mount Morris—Eric station.....	9.23	.....	.....	.....	1.09	10.32
47	A	Lowville and Beaver River.....	Lowville—Croghan.....	37	.....	.....	.....	.50	87
48	A	Bath and Hammondsport.....	Bath—Hammondsport.....	1.30	.....	.....	.....	.....	1.30
49	A	Owasco River.....	In city of Auburn.....	.44	.....	.....	.....	.....	.44
50	A	International Harvester Corp.....	In city of Auburn.....	19.45	.....	.....	.....	1.41	20.86
51	A	New York Central.....	Glenfield—Monteola.....	4.38	.....	.....	.....	.80	5.18
52	A	Glenfield and Western.....	Schoharie Junction—Schoharie.....	3.61	.....	.....	.....	1.74	5.35
53	A	Schoharie Valley.....	Heron—DeKalb Junction.....	8.32	.....	.....	.....	.....	8.32
54	A	Adirondack and St. Lawrence.....	Newark—Marion.....	16.00	.....	.....	.....	.98	16.98
55	A	Marion Railway.....	Childwood station—Cranberry Lake.....	1.21	.....	.....	.....	2.83	4.04
56	A	Grasse River R. R.....	Lacolle Junction—Rouses Point.....	7.60	.....	.....	.....	1.00	8.60
57	A	Champlain and St. Lawrence.....	Sterlington—Lakeville.....	1.98	.....	.....	.....	.....	1.98
58	A	Sterling Mountain.....	At Massena.....	11.44	.....	.....	.....	.09	.09
59	Aa	Massena Terminal.....	Spur to Power house.....	8.66	.....	.....	.....	.56	12.00
60	A	Prattsburgh Railway Corp.....	Prattsburgh—Kanona.....	2.00	.....	.....	.....	.09	8.75
61	A	Deer River R. R.....	Canthage—Copenhagen.....	5.33	.....	.....	.....	.....	2.00
62	A	Dexter and Northern.....	At Dexter.....	2.21	.....	.....	.....	1.00	6.33
		Dexter Sulphite Pulp and Paper Co.....	Middleburgh—Schoharie.....	5.64	.....	.....	.....	1.02	3.23
		Middleburgh & Schoharie.....	Fulton Chain—Old Forge.....	2.03	.....	.....	.....	.43	6.07
		Fulton Chain.....	Keseville—Port Kent.....	7.00	.....	.....	.....	1.51	5.57
		Reeseville, Ausable Chasm and Lake Champlain.....	In city of Troy.....	.....	.....	.....	.....	1.00	8.
		Troy Union.....	Newton Falls—New Bridge.....	.....	.....	.....	.....	.....	.....
		Newton Falls and Northern.....	Newton Falls.....	.....	.....	.....	.....	.....	.....

Of the mileage of this company, 2.32 miles are operated exclusively by electric cars and 6.30 miles are operated by both electric and gasoline cars.

This table shows the miles of road (or first or single track), the portion of road in New York state, and the miles of other tracks in New York state to which the corporations named had on December 31, 1917, right of possession or occupancy for purposes of operation.

This table does not include steam railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Entire length of road ¹	Portion in New York State						Portion in New York State						Operated under trackage rights or joint agreement				Corp. No.
			Road or first main track ¹	Per cent of total length	Second main track	Third main track	Other main tracks	Yard tracks, sidings, etc.	Total all tracks	Entire road	Road or first main track	Second main track	Third and other tracks	Total					
Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles			
1	Pennsylvania.....	4,541.19	462.47	10.18	66.82	6.60	5.07	351.13	802.09	222.04	30.22	21.72	80.73	1					
2	New York Central.....	6,079.40	2,819.60	46.38	1,321.31	491.35	454.67	2,696.58	7,763.50	456.25	78.76	21.92	92.97	2					
3	New York, New Haven and Hartford.....	1,996.39	46.53	2.33	46.53	36.65	55.25	156.81	341.77	39.59	21.25	63.21	105.66	3					
4	Brie.....	1,989.12	950.59	47.79	487.31	.95	.91	622.94	2,062.70	55.54	5.61	.....	5.61	4				
5b	Boston and Maine (trcr. s op.).....	2,305.41	122.53	5.31	53.48	2.19	.....	108.55	286.75	25.27	2.03	.....	12.92	5b			
6	Delaware, Jackawanna and Western.....	955.09	493.55	51.67	254.50	.....	.....	376.04	1,124.09	15.51	.....	.....	.....	6		
7	Lehigh Valley.....	1,449.20	639.04	45.48	211.79	12.07	.....	393.40	1,276.30	49.36	25.79	.....	.....	7		
8	Delaware and Hudson.....	878.98	724.52	82.42	266.05	14.73	.....	465.94	1,471.24	97.53	60.90	.....	.....	8		
9	Long Island.....	398.36	398.36	.....	161.24	30.87	26.96	293.14	1,412.49	3.82	3.82	.....	.....	9		
10	New York, Chicago and St. Louis.....	523.22	69.87	13.35	7.84	.....	.....	44.78	122.49	10.21	1.80	.....	.....	10		
1	Buffalo, Rochester and Pittsburgh.....	584.65	189.59	32.43	44.16	.....	.....	153.05	386.80	127.67	5.77	2.50	13.96	1			
2	New York, Ontario and Western.....	567.93	477.30	84.04	142.52	.....	.....	222.62	842.44	55.87	34.94	.....	.....	2		
3	Central New England.....	301.30	209.65	69.38	70.87	.....	.....	127.59	408.11	4.06	.....	.....	.....	3		
4	Rutland.....	415.11	170.91	41.17	.....	.....	.....	53.55	224.46	.....	.....	.....	.....	4		
5	Lehigh and New England.....	297.05	24.07	8.10	.....	.....	.....	1.97	26.04	.....	.....	.....	.....	5		
6	Lehigh and Hudson River.....	96.60	25.20	26.09	.....	.....	.....	16.12	41.32	.....	.....	.....	.....	6		
7	Buffalo and Susquehanna Railroad Corp.....	252.36	19.84	7.86	.....	.....	.....	5.15	24.99	15.44	.....	.....	.....	7		
8b	Pittsburgh, Shawmut and Northern (trcr s op.).....	204.67	89.99	43.97	.....	.....	.....	28.46	118.45	10.26	1.26	.....	.....	8b		
9	South Buffalo.....	35.55	35.55	.....	18	.....	.....	41.50	77.29	3.00	3.00	.....	.....	9		
10	Utah and Delaware.....	128.88	128.88	.....	.....	.....	.....	33.75	162.63	.....	.....	.....	.....	10		
1	New Jersey and New York.....	47.76	22.55	47.22	.....	.....	.....	6.07	28.62	9.89	2.30	.....	.....	1		
2	Buffalo Creek.....	6.65	6.65	.....	4.87	.....	.....	19.19	34.12	.95	.95	.....	.....	2		
3	Fonda, Johnston and Gloversville.....	31.62	31.62	.....	.....	.....	.....	9.55	41.17	.....	.....	.....	.....	3		
4	Genesee and Wyoming.....	17.32	17.32	.....	.....	.....	.....	6.55	24.07	.....	.....	.....	.....	4		
5	Lake Champlain and Moriah.....	6.62	6.62	.....	.....	.....	.....	16.31	22.93	.....	.....	.....	.....	5		
6	Greenwich and Johnsonville.....	21.15	21.15	.....	.....	.....	.....	4.35	25.50	.....	.....	.....	.....	6		
7	Delaware and Northern.....	45.75	45.75	.....	.....	.....	.....	6.39	52.14	.....	.....	.....	.....	7		
8	Connecting Terminal.....	1.00	1.00	.....	.....	.....	.....	1.93	2.93	.....	.....	.....	.....	8		
9	Central New York Southern Railroad Corp.....	37.58	37.58	.....	.....	.....	.....	5.71	43.29	1.55	1.55	.....	.....	9		
10	Norwood and St. Lawrence.....	18.02	18.02	.....	.....	.....	.....	1.50	19.52	.....	.....	.....	.....	10		
1	New York and Pennsylvania ²	28.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1		
2	Marcellus and Otisco Lake.....	9.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2		
3	Middletown and Unionville.....	14.30	14.30	.....	.....	.....	.....	2.19	11.24	.....	.....	.....	.....	3		
4	Catskill Mountain Railroad Corp.....	25.85	25.85	.....	.....	.....	.....	3.20	17.60	.....	.....	.....	.....	4		
5	Skaneateles.....	5.00	5.00	.....	.....	.....	.....	1.25	6.25	.....	.....	.....	.....	5		
6	Arcade and Attica Railroad Corp.....	27.88	27.88	.....	.....	.....	.....	1.00	28.88	.....	.....	.....	.....	6		
7	United States and Canada.....	22.18	22.18	.....	.....	.....	.....	2.36	24.54	.....	.....	.....	.....	7		
8	Unadilla Valley.....	19.14	19.14	.....	.....	.....	.....	1.79	20.93	.....	.....	.....	.....	8		
9	Cooperstown and Charlotte Valley ³	23.75	23.75	.....	.....	.....	.....	3.17	26.92	.....	.....	.....	.....	9		
1	Raquette Lake.....	24.27	24.27	.....	.....	.....	.....	2.36	26.63	6.14	6.14	.....	.....	1		
2	Danville and Mount Morris.....	14.88	14.88	.....	.....	.....	.....	2.73	17.61	.....	.....	.....	.....	2		
3	Lowville and Beaver River.....	10.44	10.44	.....	.....	.....	.....	3.19	13.63	.....	.....	.....	.....	3		
4	Bath and Hammondsport.....	9.23	9.23	.....	.....	.....	.....	1.09	10.32	.....	.....	.....	.....	4		
5	Owasco River.....	2.11	2.11	.....	.....	.....	.....	2.61	1.74	.....	.....	.....	.....	5		
6	Glenfield and Western.....	19.45	19.45	.....	.....	.....	.....	1.41	20.86	.....	.....	.....	.....	6		
7	Schoharie Valley.....	4.38	4.38	.....	.....	.....	.....	.80	5.18	.....	.....	.....	.....	7		
8	Adirondack and St. Lawrence.....	3.61	3.61	.....	.....	.....	.....	1.74	5.35	.....	.....	.....	.....	8		
9	Marion Railway Corp.....	8.92	8.92	.....	.....	.....	.....	1.27	9.59	.....	.....	.....	.....	9		
10	Grasse River Railroad Corp.....	16.00	16.00	.....	.....	.....	.....	2.98	16.98	.....	.....	.....	.....	10		
11	Champlain and St. Lawrence.....	1.21	1.21	.....	.....	.....	.....	2.83	4.04	.....	.....	.....	.....	11		

TABLE 108: EQUIPMENT AVAILABLE FOR SERVICE DECEMBER 31,

The figures given are for the corporation as a whole; the equipment is not segregated according to state lines. The capacity of freight cars is expressed in thousands of pounds. The tractive power is expressed in thousands of pounds. One ton, or two thousand pounds, of tractive power is required to haul three hundred tons at a speed of 20 miles per hour. Only those corporations are included which report equipment available for service December 31, 1917. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in full see the appendix.

Corporation No.	Freight-train cars														Company service cars, number	Corporation No.
	Box cars		Flat cars		Stock cars		Coal cars		Tank cars		Refrigerator cars		Other freight-train cars, number	Caboose cars, number		
	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity	Number	Total capacity				
1	48,411	2,240,815	2,077	103,850	232	9,910	105,085	5,659,335	448	6,052	5,189	229,235	174	1,849	3,345	1
2	66,309	2,581,335	4,727	186,545	1,585	43,912	60,546	2,828,667	.....	.....	9,011	295,920	.....	1,540	8,358	2
3	24,650	759,130	1,517	58,665	.....	.....	7,832	316,550	.....	.....	249	7,470	.....	398	1,321	3
4	28,848	1,062,275	1,325	60,940	71	2,100	22,522	1,083,960	.....	.....	1,544	45,320	.....	589	2,003	4
5b	12,815	395,195	881	30,145	105	2,835	7,559	246,145	.....	.....	311	8,910	187	396	1,327	5b
6	15,379	476,370	72	2,190	170	5,100	12,291	522,900	14	560	962	28,860	65	321	1,010	6
7	19,800	683,970	112	4,260	257	7,145	18,152	768,892	.....	.....	1,279	32,185	3,462	481	806	7
8	4,782	143,460	551	22,440	123	3,690	12,587	515,387	.....	.....	44	1,320	2	206	637	8
9	519	21,510	.....	.....	.....	.....	.....	.....	2	100	.....	.....	708	27	293	9
10	7,152	276,590	236	8,180	.....	.....	3,544	139,780	.....	.....	.....	.....	.....	190	475	10
11	2,899	104,305	147	6,783	10	300	13,736	617,327	.....	.....	25	750	185	116	326	11
12	904	35,180	246	8,300	74	2,660	4,394	178,400	.....	.....	133	4,490	.....	136	320	12
13	995	29,850	52	2,060	.....	.....	22	670	.....	.....	.....	.....	.....	29	44	13
14	1,599	52,960	214	9,410	70	2,070	574	23,950	.....	.....	54	1,850	.....	32	.....	14
15	1,097	32,910	25	450	.....	.....	2,218	105,895	.....	.....	.....	.....	202	23	57	15
16	82	2,400	14	560	2	60	405	16,200	.....	.....	.....	.....	81	31	119	16
17	482	19,280	48	1,920	.....	.....	2,731	135,010	.....	.....	.....	.....	.....	30	61	17
18b	487	14,395	.....	.....	351	8,775	2,734	110,420	.....	.....	30	750	.....	26	91	18b
19	.....	.....	40	2,000	.....	.....	85	4,250	.....	.....	.....	.....	215	.....	3	19
20	64	2,280	53	1,780	2	60	52	2,540	.....	.....	.....	.....	12	11	8	20
21	7	210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	10	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	23
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	24
25	2	45	9	176	.....	.....	.....	.....	.....	.....	.....	.....	283	.....	6	25
26	.....	.....	3	75	.....	.....	1	22	.....	.....	.....	.....	.....	.....	.....	26
27	10	300	47	1,410	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	27
29	6	175	13	295	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	28	29
30	13	355	14	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	30	30
31	.....	.....	30	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	31
32	.....	.....	2	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	4	240	.....	.....	.....	.....	2	160	.....	.....	4	200	.....	.....	.....	33
34	8	120	6	120	.....	.....	9	140	.....	.....	.....	.....	.....	1	.....	34
35	.....	.....	4	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
36	.....	.....	5	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	36
38	6	200	8	240	.....	.....	2	60	.....	.....	.....	.....	.....	.....	.....	38
41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
42	.....	.....	1	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
43	.....	.....	4	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	43
44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
45	15	600	17	585	.....	.....	5	250	.....	.....	.....	.....	.....	.....	.....	45
46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	46
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	1	48
49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
50	10	600	24	960	.....	.....	.....	.....	1	60	.....	.....	.....	1	7	50
52	.....	.....	1	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
53	3	90	9	270	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	54
56	.....	.....	1	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	56
57	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	57
58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	60
62	.....	.....	6	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	62

1917, OPERATING STEAM RAILROAD CORPORATIONS

tons of 2000 pounds each.

of ten miles per hour on a straight, level track, with moderate weather conditions.

alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corporation No.	Name of corporation	Locomotives				Passenger-train cars									Corporation No.
		Number of		Tractive capacity		Passenger coaches		Combination passenger cars	Dining cars	Parlor and sleeping cars	Baggage and express cars	All other cars in passenger service	Total number passenger-train cars		
		Steam	Electric	Steam	Electric	Total number	Average seating capacity								
1	Pennsylvania.....	4,120	68	162,659	2,234	1,648	76	282	72	....	1,708	216	3,926	2
2	New York Central.....	3,492	73	124,393	2,277	1,719	75	345	74	....	700	570	3,408	3
3	New York, New Haven and Hartford.....	1,155	102	30,863	3,327	1,641	76	243	24	....	381	237	2,526	4
4	Erie.....	1,343	.....	51,873	.....	640	69	112	19	12	338	87	1,208	5b
5b	Boston and Maine (Revr.'s op.).....	1,113	7	29,193	3,500	1,093	73	232	12	9	368	114	1,828	6	
6	Delaware, Lackawanna and Western.....	755	.....	24,713	.....	457	73	89	13	....	265	40	864	7
7	Lehigh Valley.....	1,018	.....	373,743	.....	288	71	51	12	....	190	163	704	8
8	Delaware and Hudson.....	474	.....	18,304	.....	251	69	37	6	....	101	73	468	9
9	Long Island.....	164	2	4,014	64	815	61	106	....	47	83	42	1,093	10
10	New York, Chicago and St. Louis.....	290	.....	7,898	.....	66	64	1	4	2	26	....	99	11
11	Buffalo, Rochester and Pittsburgh.....	327	.....	12,738	.....	50	77	19	....	....	13	13	95	12
12	New York, Ontario and Western.....	199	.....	6,539	.....	145	69	23	....	16	20	129	333	13
13	Central New England.....	78	.....	2,468	.....	25	74	11	....	....	2	19	57	14
14	Rutland.....	91	.....	2,565	.....	56	72	17	1	....	15	47	136	14
15	Lehigh and New England.....	62	.....	2,193	.....	9	62	4	....	....	....	....	13	15
16	Lehigh and Hudson River.....	46	.....	1,628	.....	5	56	6	....	....	....	....	11	16
17	Buffalo and Susquehanna Railroad Corp.....	51	.....	1,894	.....	5	66	7	....	....	....	1	13	17
18b	Pittsburg, Shawmut and Northern (Revr.'s op.).....	46	.....	1,656	.....	10	58	8	....	....	3	....	21	18b
19	South Buffalo.....	29	.....	891	.....	2	54	.....	....	....	....	....	2	19
20	Ulster and Delaware.....	29	.....	729	.....	27	71	4	....	....	13	....	44	20
21	New Jersey and New York.....	18	.....	368	.....	24	64	6	....	....	2	....	32	21
22	Buffalo Creek.....	21	.....	737	.....	.....	.....	.....	....	....	....	....	....	22
23	Fonda, Johnstown and Gloversville.....	7	.....	140	.....	24	69	4	....	....	2	....	30	23
24	Genesee and Wyoming.....	7	.....	193	.....	....	....	1	....	....	....	....	1	24
25	Lake Champlain and Moriah.....	7	.....	204	.....	.....	.....	1	....	....	....	1	2	25
26	Greenwich and Johnsonville.....	3	.....	44	.....	2	60	3	....	....	....	....	5	26
27	Delaware and Northern.....	6	.....	87	.....	4	55	3	....	....	....	7	14	27
29	Central New York Southern Railroad Corp.....	4	2	78	16	4	60	5	....	....	....	....	9	29
30	Norwood and St. Lawrence.....	3	.....	.....	.....	1	.....	1	....	....	....	....	2	30
31	New York and Pennsylvania.....	5	.....	.....	.....	3	54	2	....	....	....	....	5	31
32	Marcellus and Otisco Lake.....	1	.....	.....	.....	1	.....	1	....	....	....	....	2	32
33	Middletown and Unionville.....	1	.....	.....	.....	1	.....	1	....	....	....	....	2	33
34	Catskill Mountain Railroad Corp.....	6	.....	.....	.....	16	.....	1	....	....	6	....	23	34
35	Skaneateles.....	3	.....	.....	.....	.....	.....	2	....	....	1	....	3	35
36	Arcade and Attica Railroad Corp.....	3	.....	.....	.....	.....	.....	1	....	....	....	....	1	36
38	Unadilla Valley.....	3	.....	.....	.....	1	.....	2	....	....	....	....	3	38
41	Raquette Lake.....	2	.....	.....	.....	1	.....	2	....	....	....	....	3	41
42	Dansville and Mount Morris.....	2	.....	.....	.....	1	.....	1	....	....	....	1	3	42
43	Lowville and Beaver River.....	2	.....	.....	.....	1	.....	2	....	....	....	1	4	43
44	Bath and Hammondsport.....	2	.....	.....	.....	1	.....	1	....	....	....	....	2	44
45	Owasco River.....	3	.....	59	.....	.....	.....	.....	....	....	....	....	....	45
46	Glenfield and Western.....	2	.....	.....	.....	.....	.....	1	....	....	....	....	1	46
47	Schoharie Valley.....	1	.....	.....	.....	.....	.....	1	....	....	....	....	1	47
48	Adirondack and St. Lawrence.....	2	.....	.....	.....	.....	.....	2	....	....	....	....	2	48
49	Marion Railway Corp.....	1	.....	.....	.....	.....	.....	1	....	....	....	....	1	49
50	Grasse River Railroad Corp.....	4	.....	.....	.....	1	.....	1	....	....	....	2	4	50
52	Sterling Mountain.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	52
53	Massena Terminal.....	2	.....	41	.....	.....	.....	.....	....	....	....	....	....	53
54	Prattsburgh Railway Corp.....	1	.....	.....	.....	.....	.....	1	....	....	....	....	1	54
56	Deer River Railroad Corp.....	1	.....	.....	.....	.....	.....	1	....	....	....	1	2	56
57	Dexter and Northern.....	1	.....	6	.....	.....	.....	1	....	....	....	....	1	57
58	Middleburgh & Schoharie.....	1	.....	.....	.....	.....	.....	1	....	....	....	....	1	58
60	Keeseville, Ausable Chasm and Lake Champlain.....	1	.....	.....	.....	1	.....	1	....	....	....	....	2	60
62	Newton Falls and Northern.....	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	62

¹ McKeen gasoline motor car: combination passenger, baggage, and freight.

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote *debts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Name of account		Long Island 9	New York, C. & St. L. 10	Buffalo, R. & P. 11	New York, O. & W. 12	Central New England 13	Rutland 14	Lehigh & New England 15	Lehigh & Hudson River 16	Buffalo & S. R. R. Corp. 17	P. S. & N. (Rev. 's op.) 18b	N 1
<i>Rail-line transportation revenues:</i>												
1	Freight.....	Dollars 4,623,578	Dollars 14,731,021	Dollars 13,119,888	Dollars 5,755,296	Dollars 4,889,043	Dollars 2,388,555	Dollars 3,505,273	Dollars 2,027,164	Dollars 1,680,420	Dollars 1,126,650	1
2	Passenger.....	10,652,091	1,408,249	1,313,594	1,741,046	355,275	1,281,565	15,994	49,345	73,987	68,523	2
3	Excess baggage.....	5,830	8,529	7,886	6,939	1,526	12,538	18	193	612	269	3
4	Sleeping car.....											4
5	Parlor and chair car.....		32		39,966					257		5
6	Mail.....	72,963		14,829								6
7	Express.....	125,168	43,281	84,446	73,199	22,048	95,342	937	4,064	8,458	7,111	7
8	Other passenger-train.....	512,000	202,201	107,258	221,885	33,313	115,217	6,103	13,083	5,694	7,052	8
9	Milk.....	68,619	121	3,512	1,802	2,310	11,656		1,591	319	111	9
10	Switching.....	152,150	12,789	31,621	801,923	105,133	292,177	26,568	60,929	3,007	6,363	10
11	Special service train.....	7,443	221,994	130,111	57,223	26,145	41,604	69,908	88	3,208	2,752	11
12	Other freight-train.....	76,333	1,414	1,588	1,362	1,562	1,981	1,515				12
13	Water transfers, freight.....											13
14	Water transfers, passenger.....	52,245										14
15	Water transfers, vehicles and live stock.....	71,649										15
16	Water transfers, other.....	39,254										16
17	Total rail-line transportation revenues.....	16,459,324	16,629,631	14,814,685	8,700,642	5,433,356	4,240,634	3,626,315	2,156,456	1,775,962	1,218,832	17
<i>Water-line transportation revenues:</i>												
18	Freight.....											18
19	Passenger.....				221,012							19
20	Excess baggage.....											20
21	Other passenger service.....											21
22	Mail.....											22
23	Express.....											23
24	Special service.....											24
25	Other.....											25
26	Total water-line transportation revenues.....				283,410							26
<i>Incidental operating revenues:</i>												
27	Dining and buffet.....	6,177	51,650	13,033								27
28	Hotel and restaurant.....	3,679	3,679									28
29	Station, train, and boat privileges.....	107,883	2,371	4,434	7,492	7,086	15,032	3	223	191	88	29
30	Paved room.....	8,457	498	1,452	1,485	40	5,021					30
31	Storage, freight.....	11,376	3,803	1,182	17,746	1,669	1,154	227	182	195	39	31
32	Storage, baggage.....	1,034	1,566	360	663	45	368			3		32
33	Demurrage.....	213,079	169,272	58,207	62,653	13,679	32,008	33,379	4,175	5,653	8,159	33
34	Telephone and telephone.....	16,061	641		8,770		460	168	911	323	793	34
35	Grain elevators.....											35
36	Stockyards.....											36
37	Power.....	151,061										37
38	Rents of buildings and other property.....	60,788	10,582	877	11,021	3,868	24,057	6,119	1,673	1,119		38
39	Miscellaneous.....	154,391	27,401	80,770	71,933	15,489	5,450	356	83,996	2,411	3,013	39
40	Total incidental operating revenues.....	730,309	271,402	160,316	180,825	43,761	84,734	40,251	91,161	9,894	12,095	40
41	Joint facility, Cr.....											41
42	Joint facility, Dr.....	96,547	116			171						42
43	Total joint facility operating revenue.....	96,547	113			171						43
44	Total railway operating revenues.....	17,286,179	16,901,206	14,975,000	9,164,878	5,477,288	4,325,369	3,666,567	2,247,617	1,785,856	1,230,927	44
45	Average number miles of road operated.....	398.36	523.22	586.46	567.93	301.30	454.86	296.49	96.60	252.56	204.67	45
46	Average operating revenue per mile of road operated.....	\$13,393	\$32,302	\$25,535	\$16,137	\$18,179	\$9,509	\$12,367	\$23,267	\$7,071	\$6,014	46
47	Average rail-line transportation revenue per mile of road operated.....	\$41,318	\$31,753	\$25,261	\$15,320	\$18,033	\$9,323	\$12,231	\$22,324	\$7,032	\$5,955	47

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote *debts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	South Buffalo 19	Ulster & Delaware 20	New Jersey & New York 21	Buffalo Creek 22	Fonda, J. & G. 23	Genesee & Wyoming 24	Lake C. & Moriah 25	Greenwich & Johnsonville 26	Delaware & Northern 27	Connecting Terminal 28	Central New York S. 29
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	<i>Rail-line transportation revenues:</i>											
2	Freight.....	528,073	498,311	151,085	.....	285,541	323,114	273,339	122,423	88,142	.....	35,439
3	Passenger.....	.....	299,584	673,895	.....	56,703	1,345	1,955	9,570	21,064	.....	58,032
4	Excess baggage.....	.....	1,364	673,256	.....	714	.....	.....	43	95	.....	128
5	Sleeping car.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Parlor and chair car.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Express.....	.....	20,473	7,168	.....	4,872	.....	.....	1,172	2,349	.....	2,310
8	Mail.....	.....	33,055	30,657	.....	18,176	101	.....	2,740	3,468	.....	2,220
9	Other passenger-train.....	.....	61	169	.....	.....	.....	.....	30	.....	.....	.....
10	Milk.....	.....	139,441	7,334	.....	262	754	6,175	4,089	16,603	.....	3,783
11	Switching.....	.....	4,276	941	492,894	1,167	.....	.....	73	.....	.....	6,846
12	Special service train.....	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	903
13	Other freight-train.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Water transfers, freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Water transfers, passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Water transfers, vehicles and live stock.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Water transfers, other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Total rail-line transportation revenues.....	903,056	996,565	870,613	492,894	368,378	325,314	281,469	140,667	131,795	.....	109,661
19	<i>Water-line transportation revenues:</i>											
20	Freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Excess baggage.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Other passenger service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Mail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Express.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Special service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Total water-line transportation revenues.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	<i>Incidental operating revenues:</i>											
30	Dining and buffet.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Hotel and restaurant.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	Station, train, and boat privileges.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Parcel room.....	.....	60	7,327	.....	275	.....	.....	4	62	.....	324
34	Storage, freight.....	.....	358	405	.....	158	.....	.....	60	8	.....	.....
35	Storage, baggage.....	.....	86	34	.....	682	.....	.....	5	.....	.....	.....
36	Demurrage.....	265,453	7,750	3,094	36,598	6,084	578	36,556	12,151	817	.....	1,483
37	Telegraph and telephone.....	.....	.....	362	.....	.....	.....	.....	477	.....	.....	20
38	Grain elevators.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111,890	.....
39	Stockyards.....	.....	3,454	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Rents of buildings and other property.....	.....	569	69	83	.....	21	3,635	.....	.....	.....	.....
41	Miscellaneous.....	.....	51	308	2,230	.....	.....	.....	.....	.....	.....	.....
42	Total incidental operating revenues.....	265,453	12,328	11,603	38,911	7,158	599	40,191	12,219	1,364	121,728	4,152
43	Joint facility, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Joint facility, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Total joint facility operating revenue.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	Total railway operating revenues.....	1,168,509	1,008,893	882,216	531,805	375,536	325,913	321,659	152,886	133,160	121,728	113,813
47	Average number miles of road operated.....	35.55	128.88	47.76	6.65	31.62	17.52	6.62	21.15	45.75	1.00	37.58
48	Average operating revenue per mile of road operated.....	\$22,869	\$7,528	\$18,472	\$79,971	\$11,877	\$18,602	\$48,589	\$7,229	\$2,911	\$121,728	\$3,029
49	Average rail-line transportation revenue per mile of road operated.....	\$25,402	\$7,733	\$18,229	\$74,119	\$11,650	\$18,568	\$42,518	\$6,651	\$2,881	.....	\$2,918

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote *debts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Name of account	Norwood & St. Lawrence 30	New York & Penna. ⁴ 31	Marcellus & O. L. 32	Middletown & Unionville 33	Catskill Mountain R.R. Corp. ⁵ 34	Skaneateles 35	Arcade & Attica R.R. Corp. ⁶ 36	U. S. & Canada 37	Unadilla Valley 38	Buffalo, A. & A. ⁷ 39	Coopers-town & C. V. 40
<i>Rail-line transportation revenues:</i>											
Freight.....	67,721	65,082	74,021	27,090	12,767	56,402	29,557	58,659	48,662	9,856	24,375
Passenger.....	9,186	15,506	37	15,356	33,883	3,987	4,849	6,982	11,713	221	15,878
Excess baggage.....	37	156		47	41	61	28	58		7	219
Sleeping car.....											
Parlor and chair car.....											
Mail.....	1,043	3,310		1,062			182	951	1,137	88	1,037
Express.....	2,239	1,823	799	1,821	347	3,569	689	600	2,836	98	5,252
Other passenger-train.....								2			
Milk.....	7,351	2,277		33,495			5,201	278		1,191	62
Switching.....	5,147	2,544		7,703				161			4,317
Special service train.....			60				25				13
Other freight-train.....							4				
Water transfers, freight.....											
Water transfers, passenger.....											
Water transfers, vehicles and live stock.....											
Water transfers, other.....											
Total rail-line transportation revenues.....	92,726	90,498	74,917	86,574	47,038	64,020	40,485	67,692	64,347	11,460	51,181
<i>Water-line transportation revenues:</i>											
Freight.....											
Passenger.....											
Excess baggage.....											
Other passenger service.....											
Mail.....											
Express.....											
Special service.....											
Other.....											
Total water-line transportation revenues.....											
<i>Incidental operating revenues:</i>											
Dining and buffet.....											
Hotel and restaurant.....					14						
Station, train, and boat privileges.....		46		13	37						
Parcel room.....		13									
Storage, freight.....							17	6			
Storage, baggage.....											
Demurrage.....	2,142	2,341	15,339	723	1	6,577	928	801		865	2,032
Telegraph and telephone.....				387							119
Grain elevators.....											
Stockyards.....											
Power.....		45		358			31	241			
Rents of buildings and other property.....		20	463	1,263		675				26	217
Miscellaneous.....						191	9	6	1,528		
Total incidental operating revenues.....	2,142	2,465	15,802	2,745	52	7,443	985	1,055	1,528	891	2,565
Joint facility, Cr.....											
Joint facility, Dr.....	720										
Total joint facility operating revenue.....	720										
Total railway operating revenues.....	94,148	92,963	90,719	89,319	47,090	71,463	41,470	68,748	65,875	12,350	53,746
Average number miles of road operated.....	18.02	53.81	9.05	14.30	15.58	5.00	16.35	22.18	19.14		16.09
Average operating revenue per mile of road operated.....	\$5,225	\$1,728	\$10,024	\$6,246	\$3,022	\$14,293	\$2,526	\$3,009	\$3,342	\$5.81	\$3,340
Average rail-line transportation revenue per mile of road operated.....	\$5,146	\$1,682	\$8,278	\$6,054	\$3,019	\$12,804	\$2,476	\$3,052	\$3,362	\$1,972	\$3,180

⁴ Operations over practically the entire portion of the respondent's road within New York state were discontinued December 1, 1917; see statement Organization, etc.

⁵ Report covers period May 26 to December 31, 1917; see statement Organization, etc.

⁶ Report covers period June 1 to December 31, 1917; see statement Organization, etc.

⁷ Report covers period January 1 to May 25, 1917; see statement Organization, etc.

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote *debts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

		Raquette Lake 41	Dausville & Mt. Morris 42	Lowville & B. R. 43	Bath & H. 44	Owasco River 45	Glenfield & Western 46	Schoharie Valley 47	Adirondack & St. L. 48	Marion Ry. Corp. ^s 49	Grasse River R. R. Corp. 50	Champlain & St. Lawrence 51	
	Name of account	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	<i>Rail-line transportation revenues:</i>												
2	Freight.....	22,172	28,037	26,777	31,802	.....	31,979	20,346	21,223	6,566	20,989	20,277	1
3	Passenger.....	20,198	12,277	9,254	3,855	.....	1,631	6,653	2,039	406	4,509	2,200	2
4	Excess baggage.....	98	90	53	58	.....	.....	17	10	.....	12	10	3
5	Sleeping car.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
6	Parlor and chair car.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
7	Mail.....	680	835	653	800	.....	101	377	571	.....	595	2,028	6
8	Express.....	2,217	2,505	1,359	6,817	.....	.....	2,548	.....	.....	576	630	7
9	Other passenger-train.....	2,185	145	23	.....	.....	.....	.....	1,675	.....	.....	.....	8
10	Milk.....	.....	72	102	.....	.....	.....	.....	5,113	.....	.....	.....	9
11	Switching.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
12	Special service train.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
13	Other freight-train.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
14	Water transfers, freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
15	Water transfers, passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
16	Water transfers, vehicles and live stock.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
17	Water transfers, other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	Total rail-line transportation revenues.....	47,550	43,961	44,277	43,332	32,693	33,711	29,942	30,629	7,040	26,681	25,145	17
18	<i>Water-line transportation revenues:</i>												
19	Freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
20	Passenger.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
21	Excess baggage.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
22	Other passenger service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
23	Mail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
24	Express.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
25	Special service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
26	Other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
26	Total water-line transportation revenues.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	<i>Incidental operating revenues:</i>												
28	Dining and buffet.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
29	Hotel and restaurant.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
30	Station, train, and boat privileges.....	373	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
31	Parcel room.....	.....	32	.....	65	.....	.....	.....	.....	.....	.....	.....	30
32	Storage, freight.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
33	Storage, baggage.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
34	Demurrage.....	19	1,663	750	638	190	.....	1,393	136	104	.....	100	33
35	Grain elevators.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
36	Stockyards.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
37	Power.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
38	Rents of buildings and other property.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
39	Miscellaneous.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
40	Total incidental operating revenues.....	417	1,695	779	717	3,137	.....	1,393	293	210	.....	105	40
41	Joint facility, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
42	Joint facility, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
43	Total joint facility operating revenue.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
44	Total railway operating revenues.....	47,967	45,656	45,056	44,049	35,830	33,711	31,335	30,922	7,250	26,681	25,250	44
45	Average number miles of road operated.....	24.27	14.88	10.44	9.23	2.11	19.45	4.38	3.61	2.07	16.00	1.21	45
46	Average operating revenue per mile of road operated.....	\$1,976	\$3,068	\$4,316	\$4,772	\$16,976	\$1,733	\$7,154	\$8,566	\$3,502	\$1,608	\$20,868	46
47	Average rail-line transportation revenue per mile of road operated.....	\$1,959	\$2,954	\$4,241	\$4,695	\$15,494	\$1,733	\$6,836	\$8,484	\$3,401	\$1,608	\$20,781	47

^s Report covers period October 2 to December 31, 1917; see statement Organization, etc.

TABLE 109: OPERATING REVENUES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote *débts*. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Sterling Mountain 52	Massena Terminal 53	Prattsburgh Ry. Corp. ⁹ 54	Kanona & Prattsburgh 55	Deer River R.R. Corp. ¹¹ 56	Dexter & Northern 57	Middleburgh & Schenectady 58	Fulton Chain 59	Keesville, A.C. & L.C. 60	Troy Union 61	Newton Falls & Northern 62	Catskill Mountain 63
1	<i>Rail-line transportation revenues:</i>												
2	Freight.....	Dollars 21,442		Dollars 9,000	Dollars 3,029	Dollars 1,919	Dollars 10	Dollars 5,958	Dollars 8,433	Dollars 5,512	Dollars	Dollars	Dollars
3	Passenger.....	275		2,722	667	267		4,531	2,718	4,740		8,370	490
4	Excess baggage.....								25	51			348
5	Sleeping car.....												
6	Parlor and chair car.....												
7	Mail.....			500	166			381		174			
8	Express.....			934	203	3	476	1,337	702	958			20
9	Other passenger-train.....					281			24				
10	Milk.....								4				
11	Switching.....		18,887				12,521						
12	Special service train.....												
13	Other freight-train.....												
14	Water transfers, freight.....												
15	Water transfers, passenger.....												
16	Water transfers, vehicles and live stock.....												
17	Water transfers, other.....												
18	Total rail-line transportation revenues.....	21,717	18,887	13,156	4,065	2,420	13,006	12,207	11,987	11,435		8,370	858
19	<i>Incidental operating revenues:</i>												
20	Freight.....												
21	Passenger.....												
22	Excess baggage.....												
23	Other passenger service.....												
24	Mail.....												
25	Express.....												
26	Special service.....												
27	Other.....												
28	Total water-line transportation revenues.....												
29	<i>Incidental operating revenues:</i>												
30	Dining and buffet.....												
31	Hotel and restaurant.....												
32	Station, train, and boat privileges.....												
33	Parcel room.....												
34	Storage, freight.....												
35	Storage, baggage.....												
36	Demurrage.....												
37	Telegraph and telephone.....			342	76								
38	Grain elevators.....												
39	Stockyards.....												
40	Rents of buildings and other property.....			219	21		58		10		4,893		
41	Miscellaneous.....												
42	Total incidental operating revenues.....			561	97		58		15		10,546		9
43	Joint facility, Cr.....												
44	Joint facility, Dr.....												
45	Total joint facility operating revenue.....												
46	Total railway operating revenues.....	21,717	18,887	13,717	4,161	2,420	13,064	12,207	12,002	11,435	10,546	8,370	866
47	Average number miles of road operated.....	7.60	1.98	8.62	2.82	1.45	2.00	5.33	2.21	5.64	2.03	7.00	10.34
48	Average operating revenue per mile of road operated.....	\$2,858	\$9,539	\$1,591	\$1,476	\$1,669	\$6,532	\$2,290	\$5,431	\$2,027	\$5,195	\$1,196	\$84.46
49	Average rail-line transportation revenue per mile of road operated.....	\$2,858	\$9,539	\$1,526	\$1,441	\$1,669	\$6,503	\$2,290	\$5,424	\$2,027	\$5,195	\$1,196	\$83.47

⁹ Report covers period April 1 to December 31, 1917; see statement Organization, etc.
¹⁰ Report covers period January 1 to March 31, 1917; see statement Organization, etc.
¹¹ Report covers period November 1 to December 31, 1917; see statement Organization, etc.
¹² Report covers period January 1 to May 25, 1917; see statement Organization, etc.

Part A: Corporations Having Revenues from Railroad Operations of \$1,000,000 and Upward

see page 13.

L. No.	Name of account	Pennsyl- vania 1	New York Central 2	New York, N. H. & H. 3	Erie 4	B. & M. (Corp. tr.) ¹ 5a	B. & M. (Rev'r.'s op.) 5b	Delaware, L. & W. 6	Lehigh Valley 7	Delaware & Hudson 8	Long Island 9
	Maintenance of way and structures:										
1	Superintendence.....	Dollars 1,815,376	Dollars 1,470,591	Dollars 585,714	Dollars 397,667	Dollars 154	Dollars 346,362	Dollars 260,890	Dollars 309,468	Dollars 177,077	Dollars 93,643
2	Roadway, maintenance.....	3,838,715	2,271,129	635,685	757,847	254	416,006	438,064	607,239	384,107	107,349
3	Roadway, depreciation.....	9									4,375
4	Underground power tubes.....										
5	Underground power tubes, depreciation.....										4,575
6	Tunnels and subways.....	104,751	69,446	5,091	6,114	5	8,864	16,713	13,470	7,724	
7	Tunnels and subways, depreciation.....										
8	Bridges, trestles, and culverts.....	2,060,645	1,055,935	703,472	284,758	364	564,713	178,028	726,686	146,097	47,767
9	Bridges, trestles, and culverts, depreciation.....	16,970		145,000							62
10	Elevated structures.....	75,998									
11	Elevated structures, depreciation.....										
12	Ties.....	2,559,823	3,311,600	636,361	744,536	394	649,257	450,945	698,557	327,683	205,969
13	Ties, depreciation.....										11
14	Rails.....	286,998	626,273	197,544	120,105	1,979	220,238	32,209	140,467	86,131	6,219
15	Rails, depreciation.....										13
16	Other track material.....	1,375,433	1,489,069	70,068	422,643	761	279,348	331,192	156,749	130,630	42,891
17	Other track material, depreciation.....										14
18	Ballast.....	773,951	358,140	17,510	36,552		21,692	103,035	107,069	5,112	7,906
19	Track laying and surfacing.....	6,780,108	6,345,706	2,224,742	2,358,873	445	1,878,919	1,096,904	1,185,362	654,407	2,906
20	Right of way fences.....	52,881	163,673	33,576	20,119	6	64,250	34,155	19,193	9,949	7,862
21	Right of way fences, depreciation.....										18
22	Snow and sand fences and snowsheds.....										3,188
23	Snow and sand fences and snowsheds, depreciation.....	18,801	15,065	490	3,263		458	3,454	2,919	730	325,395
24	Crossings and signs.....	452,345	425,963	256,476	130,631	912	277,482	118,155	62,868	37,687	7,715
25	Crossings and signs, depreciation.....										156
26	Station and office buildings.....	1,967,605	1,205,323	542,762	277,120	3,478	440,385	364,871	230,237	83,709	132,400
27	Station and office buildings, depreciation.....										2,469
28	Roadway buildings.....	315,557	179,654	46,501	32,931		28,863	22,680	108,181	8,555	4,237
29	Roadway buildings, depreciation.....										3,469
30	Water stations.....	450,864	297,386	63,881	113,760	1,073	70,488	33,050	51,359	23,503	20,560
31	Fuel stations.....	150,701	134,351	56,394	39,806	4,985	48,592	41,906	15,326	19,715	719
32	Fuel stations, depreciation.....										33
33	Shops and enginehouses.....	1,242,750	854,218	311,321	357,063	2,538	168,500	223,905	219,214	124,857	62
34	Shops and enginehouses, depreciation.....	1,642									35
35	Grain elevators.....	104,814	67,563				30,751		1,277		36
36	Grain elevators, depreciation.....										37
37	Storage warehouses.....		3,822				665				38
38	Storage warehouses, depreciation.....										39
39	Wharves and docks.....										40
40	Wharves and docks, depreciation.....	443,966	177,704	102,123	91,007	276	21,693	184,532	76,471	1,330	55,039
41	Coal and ore wharves.....	96,935	134,209	18,449	76,637	27	18,623	17,993	63,730	3,112	
42	Coal and ore wharves, depreciation.....										43
43	Coal and ore wharves, depreciation.....										44
44	Coal and ore wharves, depreciation.....										45
45	Gas producing plants.....		1,203	2,760			8,978	3,291	133		1,233
46	Gas producing plants, depreciation.....										47
47	Telegraph and telephone lines.....	759,966	280,098	104,131	53,811	67	29,659	58,731	109,124	33,885	17,738
48	Telegraph and telephone lines, depreciation.....										2,500
49	Signals and interlockers.....	1,702,414	1,574,910	596,382	365,179	1,592	338,049	291,922	311,542	103,737	118,744
50	Signals and interlockers, depreciation.....										94
51	Power plant dams, canals, and pipe lines.....										51
52	Power plant dams, canals, and pipe lines, depreciation.....										52
53	Power plant buildings.....	67,963	20,329	9,467	3,037		2,706	2,606		4,893	
54	Power plant buildings, depreciation.....	39,396	1,338	1,358	112						2,261
55	Power substations.....	4,538						56			16,000
56	Power substations, depreciation.....										28,456
57	Power transmission systems.....	16,449	14,708	2,435			4,424	9,251			58
58	Power transmission systems, depreciation.....	12,303									83,287
59	Power distribution systems.....	272,848	146,160	314,216	553	64	16,121	9,698			33,000
60	Power distribution systems, depreciation.....	71,494									10,023
61	Power line poles and fixtures.....	24,393	7,348	22,130	7		4,318				62
62	Power line poles and fixtures, depreciation.....	16,755									2,273
63	Underground conduits.....	7,504	362	87							64
64	Underground conduits, depreciation.....										

65	Miscellaneous structures.....	45,865	282	15,361	.....	14,726	.....	960	57,386	65
66	Miscellaneous structures, depreciation.....	38,090	10,678	.....	400	1,499	.....	35	286	66
67	Paving, depreciation.....	52,717	118,792	.....	34,340	27,592	.....	37,888	7,141	67
68	Roadway machines.....	448,992	325,534	.....	98,978	84,768	.....	76,950	17,609	68
69	Roadway machines, depreciation.....	10,678	1,061,277	.....	222,916	326,959	.....	103,463	107,399	69
70	Small tools and supplies.....	18,972	5,483	.....	3,544	48	.....	6,505	870	70
71	Removing snow, ice, and sand.....	40,671	308,705	.....	46,164	31,832	.....	39,369	28,252	71
72	Assessments for public improvements.....	212,117	249,621	.....	96,121	76,520	.....	26,035	22,035	72
73	Injuries to persons.....	67,111	45,495	.....	14,280	8,196	.....	8,200	1,990	73
74	Insurance.....	392,065	48,958	.....	23,933	5,703	.....	51,945	3,375	74
75	Stationery and printing.....	29,652,132	23,625,555	.....	8,132,125	6,099,594	.....	5,284,318	2,462,409	75
76	Other expenses.....	879,289	659,400	.....	911,764	147,838	.....	101,797	145,713	76
77	Other expenses.....	920,768	1,557,854	.....	443,195	69,460	.....	32,649	106,956	77
78	Total maintenance of way and structures expenses.....	29,610,653	22,727,101	.....	9,019,344	6,177,972	.....	5,353,466	2,501,166	78
79	Maintaining joint tracks, yards, and other facilities, Dr.....	1,993,520	1,078,242	.....	409,932	187,075	.....	233,392	179,315	79
80	Maintaining joint tracks, yards, and other facilities, Cr.....	1,417,702	978,397	.....	253,566	184,157	.....	205,195	105,966	80
81	Total maintenance of way and structures.....	320	.....	.....	.....	.....	.....	.....	.....	81
82	Superintendence.....	540,071	209,487	.....	62,746	28,786	.....	.....	10,431	82
83	Shop machinery, depreciation.....	231,313	10,407	.....	659	.....	.....	.....	.....	83
84	Shop machinery.....	19,775	10,655,001	.....	7,243,160	3,209,534	.....	3,966,764	2,419,053	84
85	Power plant machinery, depreciation.....	2,735,747	1,533,997	.....	314,349	336,288	.....	445,340	167,467	85
86	Power plant machinery.....	37,802	75,795	.....	123,978	17,247	.....	9,750	23,120	86
87	Power substitution apparatus.....	71,636	68,572	.....	612,641	59,673	.....	.....	.....	87
88	Power substitution apparatus, depreciation.....	15,165,604	15,673,491	.....	77,000	7,673	.....	.....	.....	88
89	Freight-train cars, repairs.....	4,199,978	3,340,797	.....	2,755,710	2,877,819	.....	2,535,645	2,829,036	89
90	Freight-train cars, retirements.....	2,918,160	3,324,275	.....	46,313	387,429	.....	862,185	372,144	90
91	Passenger-train cars, repairs.....	774,236	3,242,539	.....	79,532	921,440	.....	536,711	127,365	91
92	Passenger-train cars, retirements.....	25,423	171,419	.....	764,234	921,440	.....	536,711	212,711	92
93	Other locomotives, depreciation.....	54,665	170,644	.....	107,523	171,121	.....	86,428	54,342	93
94	Other locomotives, retirements.....	64,559	19,687	.....	4,234	28,191	.....	369	15,260	94
95	Freight-train cars, repairs.....	1,047,977	480,071	.....	17,419	20,184	.....	.....	.....	95
96	Freight-train cars, retirements.....	202,652	162,540	.....	1,114	.....	.....	.....	.....	96
97	Passenger-train cars, repairs.....	14,518	27,215	.....	817,959	1,740	.....	554,212	6,641	97
98	Passenger-train cars, retirements.....	1,207,967	882,577	.....	106,492	1,287	.....	140,102	.....	98
99	Work equipment, depreciation.....	139,286	165,540	.....	6,551	.....	.....	2,747	.....	99
100	Work equipment, retirements.....	45,952	66,639	.....	409,050	97,078	.....	119,713	40,662	100
101	Miscellaneous equipment, depreciation.....	1,886	340	.....	25,189	14,702	.....	26,241	18,651	101
102	Miscellaneous equipment, retirements.....	43,847	276,193	.....	16,607	762	.....	9,839	19,605	102
103	Injuries to persons.....	405,690	352,066	.....	.....	.....	.....	.....	.....	103
104	Insurance.....	192,538	96,344	.....	72,275	30,361	.....	29,916	40,012	104
105	Stationery and printing.....	125,283	521,121	.....	116,250	66,258	.....	145,657	30,825	105
106	Other expenses.....	52,900,325	41,251,195	.....	31,156	16,001	.....	16,364	18,180	106
107	Total lines 82 to 116.....	44,314	17,481	.....	5,014	2,631	.....	1,535	3,070	107
108	Maintaining joint equipment at terminals, Dr.....	382,209	86,063	.....	7,982	38,047	.....	.....	402	108
109	Maintaining joint equipment at terminals, Cr.....	52,612,430	41,182,623	.....	452	2,631	.....	.....	.....	109
110	Total maintenance of equipment.....	.....	.....	.....	.....	.....	.....	.....	.....	110
111	Miscellaneous structures.....	45,865	282	.....	15,361	14,726	.....	960	57,386	111
112	Miscellaneous structures, depreciation.....	38,090	10,678	.....	400	1,499	.....	35	286	112
113	Paving, depreciation.....	52,717	118,792	.....	34,340	27,592	.....	37,888	7,141	113
114	Roadway machines.....	448,992	325,534	.....	98,978	84,768	.....	76,950	17,609	114
115	Roadway machines, depreciation.....	10,678	1,061,277	.....	222,916	326,959	.....	103,463	107,399	115
116	Small tools and supplies.....	18,972	5,483	.....	3,544	48	.....	6,505	870	116
117	Assessments for public improvements.....	40,671	308,705	.....	46,164	31,832	.....	39,369	28,252	117
118	Injuries to persons.....	212,117	249,621	.....	96,121	76,520	.....	26,035	22,035	118
119	Insurance.....	67,111	45,495	.....	14,280	8,196	.....	8,200	1,990	119
120	Stationery and printing.....	392,065	48,958	.....	23,933	5,703	.....	51,945	3,375	120
121	Other expenses.....	29,652,132	23,625,555	.....	8,132,125	6,099,594	.....	5,284,318	2,462,409	121
122	Total maintenance of way and structures expenses.....	879,289	659,400	.....	911,764	147,838	.....	101,797	145,713	122
123	Maintaining joint tracks, yards, and other facilities, Dr.....	920,768	1,557,854	.....	443,195	69,460	.....	32,649	106,956	123
124	Maintaining joint tracks, yards, and other facilities, Cr.....	29,610,653	22,727,101	.....	9,019,344	6,177,972	.....	5,353,466	2,501,166	124
125	Total maintenance of way and structures.....	1,993,520	1,078,242	.....	409,932	187,075	.....	233,392	179,315	125
126	Superintendence.....	1,417,702	978,397	.....	253,566	184,157	.....	205,195	105,966	126
127	Shop machinery, depreciation.....	320	.....	.....	.....	.....	.....	.....	.....	127
128	Shop machinery.....	540,071	209,487	.....	62,746	28,786	.....	.....	10,431	128
129	Power plant machinery, depreciation.....	231,313	10,407	.....	659	.....	.....	.....	.....	129
130	Power plant machinery.....	19,775	10,655,001	.....	7,243,160	3,209,534	.....	3,966,764	2,419,053	130
131	Power substitution apparatus.....	2,735,747	1,533,997	.....	314,349	336,288	.....	445,340	167,467	131
132	Power substitution apparatus, depreciation.....	37,802	75,795	.....	123,978	17,247	.....	9,750	23,120	132
133	Steam locomotives, repairs.....	71,636	68,572	.....	612,641	59,673	.....	.....	.....	133
134	Steam locomotives, retirements.....	15,165,604	15,673,491	.....	77,000	7,673	.....	.....	.....	134
135	Other locomotives, depreciation.....	4,199,978	3,340,797	.....	2,755,710	2,877,819	.....	2,535,645	2,829,036	135
136	Other locomotives, retirements.....	2,918,160	3,324,275	.....	46,313	387,429	.....	862,185	372,144	136
137	Freight-train cars, repairs.....	774,236	3,242,539	.....	79,532	921,440	.....	536,711	127,365	137
138	Freight-train cars, retirements.....	25,423	171,419	.....	107,523	171,121	.....	86,428	54,342	138
139	Passenger-train cars, repairs.....	54,665	170,644	.....	4,234	28,191	.....	369	15,260	139
140	Passenger-train cars, retirements.....	64,559	19,687	.....	17,419	20,184	.....	.....	.....	140
141	Motor equipment of cars, repairs.....	1,047,977	480,071	.....	1,114	.....	.....	.....	.....	141
142	Motor equipment of cars, retirements.....	202,652	162,540	.....	817,959	1,740	.....	554,212	6,641	142
143	Floating equipment, repairs.....	14,518	27,215	.....	106,492	1,287	.....	140,102	.....	143
144	Floating equipment, depreciation.....	1,207,967	882,577	.....	6,551	.....	.....	2,747	.....	144
145	Work equipment, repairs.....	139,286	165,540	.....	409,050	97,078	.....	119,713	40,662	145
146	Work equipment, depreciation.....	45,952	66,639	.....	25,189	14,702	.....	26,241	18,651	146
147	Work equipment, retirements.....	1,886	340	.....	16,607	762	.....	9,839	19,605	147
148	Miscellaneous equipment, depreciation.....	43,847	276,193	.....	.....	.....	.....	.....	.....	148
149	Miscellaneous equipment, retirements.....	405,690	352,066	.....	72,275	30,361	.....	29,916	40,012	149
150	Injuries to persons.....	192,538	96,344	.....	116,250	66,258	.....	145,657	30,825	150
151	Insurance.....	125,283	521,121	.....	31,156	16,001	.....	16,364	18,180	151
152	Stationery and printing.....	52,900,325	41,251,195	.....	5,014	2,631	.....	1,535	3,070	152
153	Other expenses.....	44,314	17,481	.....	7,982	38,047	.....	.....	402	153
154	Total lines 82 to 116.....	382,209	86,063	.....	452	2,631	.....	.....	.....	154
155	Maintaining joint equipment at terminals, Dr.....	52,612,430	41,182,623	.....	.....	.....	.....	.....	.....	155
156	Maintaining joint equipment at terminals, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	156
157	Total maintenance of equipment.....	.....	.....	.....	.....	.....	.....	.....	.....	157

1 "The revenues, expenses, etc., as shown in this [corporation's] report, although settled during the year ended December 31, 1917, apply to the period prior to the receivership, August 29, 1916."

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part A: Corporations Having Revenues from Railroad Operations of \$1,000,000 and Upward (continued)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Pennsylvania 1	New York Central 2	New York, N. H. & H. 3	Erie 4	B. & M. (Corp. tr.) 5a	B. & M. (Rev. s. op.) 5b	Delaware, L. & W. 6	Lehigh Valley 7	Delaware & Hudson 8	Long Island 9	No.
121	<i>Traffic:</i>											121
122	Superintendence.....	939,995	874,045	194,781	328,213	131	206,360	200,148	231,452	91,000	62,615	122
123	Outside agencies.....	1,035,328	965,894	115,902	253,883	295	83,211	402,068	535,258	126,383	5,653	123
124	Advertising.....	226,035	294,621	150,448	51,745	1,089	102,442	120,780	50,616	39,056	43,776	124
125	Traffic associations.....	75,687	91,269	4,707	23,923		6,765	17,249	17,931	2,841	1,158	125
126	Fast freight lines.....	21,103	520,152		368,620			114,037	86,712	13,544		126
127	Industrial and immigration bureaus.....	10,023	20,088	6,930	7,858			12,321	11,053	8,485	19,741	127
128	Insurance.....	5,008	1,787	232	806		5	364	477	70	77	128
129	Stationery and printing.....	537,470	393,936	49,210	123,397	1,170	47,688	81,455	79,876	44,178	14,779	129
130	Other expenses.....	139	7,176	17	251	32	18	496				130
	Total traffic expenses.....	2,850,787	3,168,968	522,287	1,158,557	278	446,288	948,918	1,013,395	325,557	149,798	
131	<i>Transportation rail-line:</i>											131
132	Superintendence.....	3,967,729	2,119,963	860,638	771,937	119	547,548	386,749	559,892	333,336	142,848	132
133	Dispatching trains.....	2,603,435	627,019	218,265	516,922	55	134,040	124,755	93,806	78,725	162,883	133
134	Station employees.....	16,017,993	14,648,274	6,043,882	4,307,007	1,192	4,649,223	3,527,528	3,007,669	1,080,090	949,483	134
135	Weighing, inspection, and demurrage bureaus.....	66,203	105,764	3,710	44,508	1	3,827	841	13,689	2,473		135
136	Coal and ore wharves.....	1,136,084	800,119	119,256	312,100		8	123,208	285,474	15,204		136
137	Station supplies and expenses.....	1,939,428	1,376,238	520,706	635,553	640	401,247	656,332	231,183	85,138	127,782	137
138	Yardmasters and yard clerks.....	2,627,225	1,636,125	606,134	566,791	55	553,318	425,704	429,591	222,234	84,574	138
139	Yard conductors and brakemen.....	9,072,435	6,313,778	1,621,187	2,140,716	120	1,616,288	1,271,702	1,552,423	685,396	232,192	139
140	Yard switch and signal tenders.....	890,394	680,722	340,554	121,330	27	103,610	53,100	103,610	86,233	52,207	140
141	Yard engine-men.....	4,704,032	4,001,706	797,418	1,116,419	1	872,310	800,469	883,136	405,935	120,691	141
142	Yard motormen.....	67,302	123,380	140,381	1,627,893		1,303,983	814,137	946,005	600,175	31,853	142
143	Fuel for yard locomotives.....	3,833,707	4,463,814	1,309,951	1,627,893	12					153,888	143
144	Yard switching power produced.....	50,695	89,188	85,290								144
145	Yard switching power purchased.....	258,048	5,929	49,334	61,203		26,896	33,277	33,309	8,770	3,592	145
146	Water for yard locomotives.....	76,557	48,602	50,937	20,800	1	13,475	9,363	10,192	8,669	12,965	146
147	Lubricants for yard locomotives.....	121,116	60,309	11,654	26,183	252	16,931	8,009	13,933	9,552	1,923	147
148	Other supplies for yard locomotives.....	837,146	1,336,395	314,553	410,905	3	241,089	252,624	246,803	188,595	38,559	148
149	Enginehouse expenses, yard.....	636,077	195,682	28,407	36,781	36	35,743	24,309	32,049	19,118	14,840	149
150	Yard supplies and expenses.....	10,480,200	8,387,175	2,618,819	3,025,749	224	2,708,972	1,852,628	2,314,334	1,341,544	387,492	150
151	Train engine-men.....	121,523	194,817	358,544	9,506		60,088				185,137	151
152	Fuel for train locomotives.....	16,561,001	18,026,045	6,610,046	7,475,139	250	8,027,806	4,816,283	5,550,494	3,833,986	888,066	152
153	Train power produced.....	151,738	414,937	517,216			24,988				79,012	153
154	Train power purchased.....	216,888	3,235	451,093	24,034		160,112	165,036	161,983	94,057	51,216	154
155	Water for train locomotives.....	1,240,945	882,177	287,113	280,252	332	204,519	105,036	64,220	47,665	7,897	155
156	Lubricants for train locomotives.....	299,391	188,747	61,930	76,444	942	56,218	68,660	73,657	48,510	17,823	156
157	Other supplies for train locomotives.....	538,114	260,601	118,616	105,119	37	104,157	57,850	72,211	67,924	162,017	157
158	Enginehouse expenses, train.....	2,859,165	2,999,044	930,195	1,416,132	127	911,601	694,341	722,211	1,013,814	1,013,745	158
159	Trainmen.....	11,095,738	9,721,283	3,714,772	3,457,651	212	3,331,849	1,841,175	2,591,018	1,343,814	253,346	159
160	Train supplies and expenses.....	3,467,039	2,959,242	988,365	809,682	20,855	716,165	658,825	544,008	274,811		160
161	Operating sleeping cars.....											161
162	Signal and interlocker operations.....	1,427,847	1,774,672	776,018	332,141	202	672,912	415,027	289,172	172,121	97,885	162
163	Crossing protection.....	603,494	690,891	472,820	297,433	29	539,450	238,978	95,035	158,460	246,179	163
164	Telephone operations.....	88,436	99,567	73,624	18,343		23,047	69,163	9,651	3,004	16,774	164
165	Telegraph and telephone operations.....	957,943	219,582	150,121	71,447		18,615	69,163	123,571	20,352	23,077	165
166	Operating floating equipment.....	2,548,568	2,563,914	848,001	1,331,512			1,195,763	883,946		395,658	166
167	Express service.....											167
168	Stationery and printing.....	1,203,505	850,747	379,829	214,288		218,703	201,345	135,501	91,865	105,778	168
169	Other expenses.....	431,073	299,388	24,731	69,810	753	13,450	29,446	13,587	98,862	2,595	169
170	Insurance.....	2,748,771	228,708	25,246	74,344	3,079	60,662	50,423	59,644	6,683	88,070	170
171	Clearing wrecks.....	937,413	481,052	152,336	188,943	60	62,568	50,795	126,794	66,527	14,203	171
172	Damage to property.....	167,750	240,563	163,912	59,959	18,450	4,324	24,738	47,962	28,241	16,499	172
173	Damage to live stock on right of way.....	39,187	19,328	1,810	6,115	1,925	2,930	6,892	2,036	8,445	2,079	173
174	Loss and damage, freight.....	109,714	3,125,628	758,620	785,795	80,601	327,770	464,169	753,119	190,221	68,672	174
175	Loss and damage, baggage.....	35,497	38,823	11,400	2,990	1,115	258,829	388,268	237,697	2,622	3,739	175
176	Injuries to persons.....	63,482	1,793,000	717,178	865,018	118,453				299,237	95,228	176
177	Total lines 131 to 176.....	107,335,962	95,339,922	34,955,777	33,714,892	256,514	29,254,970	21,828,556	23,241,467	12,640,222	7,281,764	177

178	Operating joint yards and terminals, Dr.	744,479	949,141	1,150,242	159,542	17,678	671,636	10,133	82,651	87,003	334,417	178
179	Operating joint yards and terminals, Cr.	5,197,084	1,366,959	35,327	476,051	3,666	180,427	51,888	40,626	33,158	208,552	179
180	Operating joint tracks and facilities, Dr.	301,113	323,354	332,807	150,651	170	170,379	3,423	74,050	104,395	106,195	180
181	Operating joint tracks and facilities, Cr.	249,743	612,651	23,126	191,770	4,424	71,839	78,133	14,377	96,413	101,666	181
182	Total transportation rail-line	104,934,728	94,632,907	36,380,373	33,357,263	265,931	29,691,720	21,712,092	23,343,165	12,702,049	7,412,158	182
183	<i>Transportation water-line:</i>											
184	Operation of vessels					63	12,124		579,309			183
185	Incidental								171,774			184
186	Total transportation water-line								47,451			185
187	<i>Miscellaneous operations:</i>					64	12,728		798,534			186
188	Dining and buffet service	1,808,278	2,018,163	516,670	130,638	158	117,596	165,200	148,845	70,326		187
189	Hotels and restaurants	1,510,417	331,395	577,848	328,766		7,683	335,334	14,971	48,558	9,349	188
190	Grain elevators	150,511	280,892				109,437		26,407			189
191	Stockyards		425,743		13,970		892					190
192	Producing power sold	688,281	235,136	309,911			17,748				107,599	191
193	Other miscellaneous operations	80,104	91,010		8,798	31	41,874		1,386	69,627		192
194	Total miscellaneous operations	4,237,592	3,382,337	1,404,428	482,171	189	295,220	500,534	191,810	188,510	116,948	193
195	<i>General:</i>											
196	Salaries and expenses of general officers	355,559	446,539	182,718	211,407		104,874	186,105	214,628	136,192	69,913	194
197	Salaries and expenses of clerks and attendants	2,930,718	2,716,242	1,261,994	789,924		800,872	466,574	458,289	531,707	164,421	195
198	General office supplies and expenses	245,238	290,749	106,161	146,433	242	32,122	43,640	41,555	69,680	20,339	196
199	Law expenses	371,111	623,155	220,631	248,224	4,948	162,337	157,773	175,488	91,773	66,439	197
200	Insurance	4,029	4,776	3,339	1,204		1,085	462	15,254	1,302	325	198
201	Relief department expenses	365,428							57,500		3,441	199
202	Pensions	1,263,230	469,764	205,774	4,922		103,467	135,691	25,067	53,293	25,199	200
203	Stationery and printing	240,643	183,919	123,559	82,145	659	94,863	56,936	48,027	51,238	13,298	201
204	Valuation expenses	250,653	613,923	215,064	50,466		119,625	33,676	60,890	104,620	56,162	202
205	Other expenses	354,103	140,450	76,417	61,989	848	45,484	29,128	50,569	17,092	26,551	203
206	Total lines 194 to 203	6,380,712	5,489,518	2,395,656	1,596,715	4,803	1,464,750	1,109,984	1,147,267	1,056,897	446,106	204
207	General joint facilities, Dr.	33,569	15,913	75,039	9,322		5,607			21,872	61,948	205
208	General joint facilities, Cr.	4,349	57,239		17,850	5	1,394	14,959		7,533	69,476	206
209	Total general expenses	6,409,632	5,448,192	2,470,695	1,588,187	4,807	1,468,962	1,094,996	1,147,267	1,071,236	444,578	207
210	Transportation for investment, Cr.	68,035		18,420	35,884		303	24,455	21,080	68,473	21,776	208
211	Grand total railway operating expenses	200,588,086	170,542,128	61,970,060	60,817,685	328,451	46,836,489	37,676,488	41,826,166	23,374,755	11,960,535	209
212	Average number miles of road operated	4,541.19	6,079.40	1,995.01	1,989.12	1	2,305.41	955.09	1,442.94	878.98	398.36	210
213	Average operating expense per mile of road operated	\$44.171	\$28,052	\$31,063	\$30,575	1	\$20,316	\$39,448	\$28,987	\$26,593	\$30,024	211
214	Operating ratio, per cent.	78.63	71.41	72.24	88.68	1	78.72	65.86	78.39	78.08	69.19	212

1 "The revenues, expenses, etc., as shown in this [corporation's] report, although settled during the year ended December 31, 1917, apply to the period prior to the receivership, August 29, 1916."

2 Includes 46.80, average mileage of road operated electrically.

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Name of account		New York, C. & S. L. 10	Buffalo, R. & P. 11	New York, O. & W. 12	Central New England 13	Rutland 14	Lehigh & N. E. 15	Lehigh & H. R. 16	Buffalo & S. 17	P., S. & N. (Rev.'s op.) 18	South Buffalo 19	Ulster & Delaware 20
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maintenance of way and structures:												
Superintendence.....		89,587	130,178	40,368	39,487	34,744	27,343	11,649	21,491	14,559	3,259	7,277
Roadway, maintenance.....		168,709	3,967	139,871	86,522	49,799	32,308	17,102	35,794	22,993	79	28,065
Roadway, depreciation.....												
Underground power tubes.....												
Underground power tubes, depreciation.....												
Tunnels and subways.....			10,223	8,826			5,595		2,778			
Tunnels and subways, depreciation.....												
Bridges, trestles, and culverts.....		67,348	108,200	25,324	66,883	15,132	12,619	20,187	10,832	4,517	8,678	2,298
Bridges, trestles, and culverts, depreciation.....					225,240						4,519	
Elevated structures.....												
Elevated structures, depreciation.....												
Ties.....		168,409	153,946	161,808	106,373	101,855	79,509	37,278	36,938	34,162	7,139	11,474
Ties, depreciation.....												
Rails.....			21,450	35,062	7,030	3,652	16,153	27,049	20,838	5,423	14,659	23,881
Rails, depreciation.....												
Other track material.....		97,497	11,764	31,708	11,922	20,885	28,944	18,093	2,799	6,977	14,665	1,766
Other track material, depreciation.....												
Ballast.....		50,026	22,919	2,330	21,558	3,393	7,135	274	9,531	12,597	2,350	2,323
Ballast, depreciation.....												
Track laying and surfacing.....		469,869	455,251	258,201	214,627	157,193	120,078	63,639	90,389	77,093	62,592	36,838
Right of way fences.....		7,883	10,133	11,115	6,511	8,538	2,066	2,462	1,359	1,355	13	2,103
Right of way fences, depreciation.....												
Right of way fences and snowsheds.....			245	105	122	1,399		5	60	177	20	115
Snow and sand fences and snowsheds.....												
Snow and sand fences and snowsheds, depreciation.....												
Crossings and signs.....		29,569	17,721	18,810	13,630	3,540	6,386	2,957	1,089	1,021	34	1,592
Crossings and signs, depreciation.....												
Station and office buildings.....		37,265	118,024	35,339	19,002	19,385	11,542	5,288	3,192	1,810	299	4,646
Station and office buildings, depreciation.....												
Roadway buildings.....		2,143	11,623	13,027	3,180	1,246	845	720	2,521	1,467	3	1,151
Roadway buildings, depreciation.....												
Water stations.....		12,793	22,461	16,867	4,221	8,525	1,756	2,058	4,071	1,905	117	1,373
Water stations, depreciation.....												
Fuel stations.....		14,854	13,229	17,118	4,159	1,982	1,459	1,739	1,196	1,112	1,801	631
Fuel stations, depreciation.....												
Shops and enginehouses.....		36,065	117,560	31,739	19,204	26,758	6,805	6,080	3,953	2,466	2,832	3,351
Shops and enginehouses, depreciation.....												
Grain elevators.....												
Grain elevators, depreciation.....												
Storage warehouses.....			127								5	
Storage warehouses, depreciation.....												
Wharves and docks.....			5,370		627	150						355
Wharves and docks, depreciation.....												
Coal and ore wharves.....			12,701	27,007								399
Coal and ore wharves, depreciation.....			14,847									
Coal and ore wharves, depreciation.....												
Gas producing plants.....			10									
Gas producing plants, depreciation.....												
Telegraph and telephone lines.....		51,514	18,119	19,014	12,201	1,087	6,893	3,027	516	4,264	149	
Telegraph and telephone lines, depreciation.....												
Signals and interlockers.....		28,647	29,190	24,287	11,153	1,613	3,184	8,519	39	894	92	4,512
Signals and interlockers, depreciation.....												
Power plant dams, canals, and pipe lines.....												
Power plant dams, canals, and pipe lines, depreciation.....												
Power plant buildings.....			796	589	682							131
Power plant buildings, depreciation.....												
Power substations.....												
Power substations, depreciation.....												
Power transmission systems.....			88									
Power transmission systems, depreciation.....												
Power distribution systems.....				692								
Power distribution systems, depreciation.....												
Power line poles and fixtures.....			1,027									
Power line poles and fixtures, depreciation.....			3,966									
Underground conduits.....												
Underground conduits, depreciation.....												

[illegible]

178	Operating joint yards and terminals, Dr.	90,977	32,259	43,860	41,003	23,714	1,951	59,063	151	2,885	13,298	1,236	178
179	Operating joint yards and terminals, Cr.	15,472	1,277	8,756	311,275	44,092	19,268	18,723	6,270	427	.....	.....	179
180	Operating joint tracks and facilities, Dr.	14,242	52,146	22,845	8,954	12,395	2,494	.....	90	3,240	160	.....	180
181	Operating joint tracks and facilities, Cr.	31,844	42,718	8,802	.....	1,377	.....	.....	.....	900	.....	.....	181
182	Total transportation rail-line.....	8,153,812	5,813,030	3,532,815	1,990,928	1,837,628	1,154,185	805,951	569,588	572,540	595,175	494,576	182
183	<i>Transportation water-line:</i>												
184	Operation of vessels.....	.....	.....	182,662	.....	.....	.....	.....	.....	.....	.....	.....	183
185	Operation of terminals.....	.....	.....	14,378	.....	.....	.....	.....	.....	.....	.....	.....	184
186	Incidental.....	.....	.....	197,040	.....	.....	.....	.....	.....	.....	.....	.....	185
187	Total transportation water-line.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186
188	<i>Miscellaneous operations:</i>												
189	Dining and buffet service.....	55,853	18,320	.....	16,889	14,529	.....	.....	.....	.....	.....	.....	187
190	Hotels and restaurants.....	4,524	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188
191	Grain elevators.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189
192	Stockyards.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190
193	Producing power sold.....	.....	2,000	.....	.....	.....	.....	.....	.....	.....	.....	4,072	191
194	Other miscellaneous operations.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192
195	Total miscellaneous operations.....	60,377	20,420	.....	16,889	14,529	.....	.....	.....	.....	.....	4,072	193
196	<i>General:</i>												
197	Salaries and expenses of general officers.....	79,006	100,974	47,604	18,049	10,022	17,581	18,254	24,875	17,105	9,089	13,586	194
198	Salaries and expenses of clerks and attendants.....	180,239	117,055	87,688	45,261	44,743	31,071	20,272	32,190	20,043	5,345	13,087	195
199	General office supplies and expenses.....	28,568	6,144	17,409	3,204	5,423	2,834	3,262	4,026	4,077	2,807	1,568	196
200	Law expenses.....	43,010	17,039	33,227	8,786	7,820	12,567	9,226	9,580	14,445	2,067	12,568	197
201	Insurance.....	296	161	147	218	187	80	80	82	133	124	.....	198
202	Relief department expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199
203	Pensions.....	20,939	30,317	9,723	1,970	.....	600	1,910	.....	.....	.....	1,700	200
204	Stationery and printing.....	22,632	31,962	8,699	1,516	4,629	4,249	5,569	2,613	2,473	212	1,990	201
205	Valuation expenses.....	25,412	31,533	21,636	29,698	23,421	13,147	1,174	5,471	2,389	1,200	5,326	202
206	Other expenses.....	17,415	19,650	14,036	2,209	5,011	26,186	1,968	4,869	2,535	1,304	1,115	203
207	Total lines 104 to 203.....	426,518	354,834	240,169	110,912	101,255	108,315	61,715	83,703	63,200	22,147	50,939	204
208	General joint facilities, Dr.	311	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205
209	General joint facilities, Cr.	.....	.....	.....	.....	.....	.....	444	.....	.....	.....	.....	206
210	Total general expenses.....	426,829	354,834	240,169	110,912	101,255	108,315	62,159	83,703	63,200	22,147	50,939	207
211	Transportation for investment, Cr.	8,033	.....	.....	.....	.....	279	.....	.....	.....	.....	.....	208
212	Grand total railway operating expenses.....	13,281,309	11,878,566	6,620,579	3,618,488	3,275,722	2,263,645	1,407,806	1,411,022	1,429,015	902,676	797,475	209
213	Average number miles of road operated.....	523,22	586,46	567,93	301,30	454,86	206,49	96,60	252,56	204,67	35,55	128,88	210
214	Average operating expenses per mile of road operated.....	\$25,384	\$20,255	\$11,637	\$12,010	\$7,202	\$7,635	\$15,195	\$5,587	\$6,982	\$25,392	\$6,188	211
215	Operating ratio, per cent.....	78.58	79.32	72.24	66.06	75.73	61.74	65.31	79.01	116.09	77.25	79.04	212

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part B: Corporations Having Revenues from Railroad Operations from \$100,000 to \$1,000,000

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Line	Name of account	New Jersey & N. Y. 21	Buffalo Creek 22	Fonda, J. & G. 23	Genesee & Wyoming 24	Lake C. & Moriah 25	Greenwich & J. 26	Delaware & N. 27	Connecting Terminal 28	Central N. Y. Southern 29	N. Y.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Maintenance of way and structures:										
2	Superintendence.....	5,475	7,132	1,376	2,598	960	1,208	1,295		1,886	1
3	Maintaining roadway and track.....	31,639	31,211	23,278	24,242	12,929	16,165	25,210	979	6,802	2
4	Maintaining track structures.....	10,110	3,659	989	333	7,883	6,893	1,555		1,173	3
5	Maintaining auxiliary structures.....	8,485		2,507		1,421	61	846	6,063	561	4
6	Depreciation way and structures.....	2,045		561		17		58		2,213	5
7	Injuries to persons.....	2,017	954	431	2,124	898	354	2,921	816	1,099	6
8	Other way and structures expenses.....										7
9	Total lines 1 to 7.....	39,770	42,955	29,142	29,296	24,108	24,682	31,885	7,858	13,796	8
10	Maintaining joint tracks, yards, and other facilities, Dr.	33,016	2,323	505	98		52	361			9
11	Maintaining joint tracks, yards, and other facilities, Cr.		<i>24,568</i>							<i>241</i>	10
	Total maintenance of way and structures.....	92,786	20,711	29,647	29,395	24,108	24,733	32,246	7,858	13,555	11
12	Maintenance of equipment:										
13	Superintendence.....	2,030	6,625	1,332	1,331	3,650	312	1,115		1,817	12
14	Repairs machinery and other apparatus.....		47	562	1,068	478		1,179			13
15	Depreciation machinery and other apparatus.....					339					14
16	Locomotive repairs.....	76,889	48,414	14,121	17,605	20,791	5,710	7,335		8,248	15
17	Locomotive depreciation and retirements.....	4,009	6,931	2,227	4,971	2,458	420	954		571	16
18	Car repairs.....	28,047	7,503	2,612	8,643	9,943	1,145	5,212		823	17
19	Car depreciation and retirements.....	1,438		2,983		5,981	294	2,259		2,707	18
20	Floating equipment, repairs.....										19
21	Floating equipment, depreciation and retirements.....	206		219		1,464	1	723		643	20
22	Work equipment, repairs.....	224		23	160	104		407		21	21
23	Miscellaneous equipment, depreciation and retirements.....									240	22
24	Miscellaneous equipment, depreciation and retirements.....									19	23
25	Injuries to persons.....	276	2	5		71		95		3	24
26	Other equipment expenses.....	88	480	3,831	105	7,005	23	367		599	25
	Total lines 12 to 26.....	113,297	70,010	27,915	33,973	52,282	7,904	19,646		15,670	26
27	Maintaining joint equipment at terminals, Dr.										27
28	Maintaining joint equipment at terminals, Cr.										28
29	Total maintenance of equipment.....	113,297	70,010	27,915	33,973	52,282	7,904	19,646		15,670	29
30	Traffic:										30
31	Traffic expenses.....	13,361		6,264	3,564		880	1,737		3,062	31
32	Transportation rail-line:										32
33	Superintendence and dispatching.....	12,179	26,485	3,022	3,987	2,066	2,105	2,105		2,292	33
34	Station service.....	31,229	51,387	4,142	6,360	6,282	8,129	9,264	6,612	7,743	34
35	Yard engines and motormen.....			3,423	4,325	13,401		110			35
36	Other yard employees.....			7,979	6,300	15,401		99			36
37	Fuel for yard locomotives.....		86,556		17,166	20,789					37
38	Power for yard locomotives.....		13,097	2,093	3,230	4,483		1,078			38
39	Other yard expenses.....	57,607		6,325	2,714	4,679	5,587	4,130		7,426	39
40	Train engines and motormen.....	148,034		21,428	12,154	44,513	13,241	19,746		18,884	40
41	Fuel for train locomotives.....									1,683	41
42	Power for train locomotives.....									2,332	42
43	Other train locomotive supplies and expenses.....	32,246		2,806	2,460	2,883	3,080	4,331		9,366	43
44	Trainmen.....	83,788	83,788	10,658	4,015	6,733	7,402	6,172		1,396	44
45	Train supplies and expenses.....	31,622		1,743	2,89	1,274	365	2,237		1,858	45
46	Injuries to persons.....	9,603	815	1,817	96	1,267	101	426		1,73	46
47	Loss and damage.....	8,645		2,047	234	2,078	234	355	70	1,408	47
48	Other casualty expenses.....	738	710	1,567	296		769	898	119	681	48
	Other rail transportation expenses.....	14,710	11,644	4,652	5,466	5,327			16		49
	Total lines 32 to 48.....	430,400	291,826	103,716	69,470	117,620	41,361	51,375	6,817	55,663	

50	Operating joint yards and terminals, Dr.	45,572	60,940	8,372	69,470	117,620	41,097	51,778	6,817	55,663	402	326	50
51	Operating joint yards and terminals, Cr.	9,472	4,215	967	.....	.....	.....	.....	.....	.....	.....	590	51
52	Operating joint tracks and facilities, Dr.	.....	367	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
53	Operating joint tracks and facilities, Cr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
54	Total transportation rail-line	485,444	234,734	113,054	69,470	117,620	41,097	51,778	6,817	55,663	402	326	54
55	Transportation water-line:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
56	Transportation water-line:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	Miscellaneous operations:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
58	Miscellaneous operations:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
59	General:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	Administration:	19,394	2,440	15,344	12,719	5,497	3,654	6,842	6,447	10,466	6,447	3,654	60
61	Insurance, general:	1	18	104	537	135	.....	33	17	164	33	.....	61
62	Valuation expenses:	413	1,700	.....	386	241	207	249	21	385	21	207	62
63	Other general expenses:	1,642	1,187	2,579	2,004	4,678	254	.....	686	734	.....	254	63
64	Total lines 57 to 60:	21,449	5,345	18,027	15,666	9,952	4,115	7,125	7,170	11,649	7,125	4,115	64
65	General joint facility expenses, Dr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65
66	General joint facility expenses, Cr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66
67	Total general expenses:	21,449	5,345	18,027	15,666	9,952	4,115	7,125	7,170	11,649	7,125	4,115	67
68	Transportation for investment, Cr.	4	.....	.....	.....	5,371	.....	.....	.....	.....	.....	.....	68
69	Grand total railway operating expenses:	726,333	330,800	194,908	152,067	198,592	78,730	112,531	60,043	99,598	60,043	78,730	69
70	Average number miles of road operated:	47,76	6,65	31,62	17,52	6,62	21,15	45,75	1,00	37,58	45,75	21,15	70
71	Average operating expenses per mile of road operated:	\$15,208	\$49,744	\$6,104	\$8,080	\$29,999	\$3,722	\$2,460	\$80,043	\$2,650	\$2,460	\$3,722	71
72	Operating ratio, per cent:	82.33	62.20	51.90	46.66	61.74	51.49	84.51	49.32	87.51	84.51	51.49	72

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Part C: Corporations Having Revenues from Railroad Operations of Less Than \$100,000

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Norwood & St. L. 30	New York & Penna. ³ 31	M. & O. Lake 32	M. & U. 33	Catskill M. R. R. Corp. ⁴ 34	Skaneateles 35	Arcade & A. R. R. Corp. ⁵ 36	U. S. Canada 37	Unadilla Valley 38	Buffalo, A. & A. ⁶ 39	C. & C. Valley 40	Raquette Lake 41	D. & Mt. M. 42	Lowville & B. R. 43	Bath & H. 44	Owasco River 45
1	Maintenance of way and structures:																
2	Superintendence.....	Dollars 300	Dollars 1,026	Dollars 1,026	Dollars 513	Dollars 1,607	Dollars 600	Dollars 402	Dollars 889	Dollars 780	Dollars 221	Dollars 6	Dollars 294	Dollars 405	Dollars 360	Dollars 390	Dollars 135
3	Road maintenance.....	9,865	24,304	13,307	7,223	7,223	8,319	2,821	25,893	6,249	2,865	18,180	13,892	8,122	5,538	5,240	1,757
4	Maintaining buildings, etc.....	176	176	1,915	64	544	114	211	4,162	2,555	19	2,617	1,916	1,182	448	5,507	465
5	Depreciation way and structures.....	381	13	2,000	297	763	747	831	142	113	47	.....	161	16	.....	338	280
6	Miscellaneous expenses.....	54	54	36	.....	167	.....	.....	145	.....	.....	.....	.....	.....	.....	.....	404
7	Maintaining joint way and structures, Dr.....	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	1,200
8	Maintaining joint way and structures, Cr.....	10,546	24,547	16,284	9,969	10,907	9,780	4,275	31,216	10,247	3,152	20,803	16,263	11,409	6,415	6,474	4,241
9	Total maintenance of way and structures.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Maintenance of equipment:																
11	Superintendence.....	300	604	1,225	1,377	275	600	401	217	240	220	4	.....	513	386	110	.....
12	Repairs machinery and other apparatus.....	5,267	9,687	380	1,606	2,255	5,478	918	2,899	2,878	1,997	7,518	3,533	4,179	883	2,677	5,648
13	Locomotive repairs.....	1,870	2,209	.....	1,764	1,228	1	310	5,034	692	91	.....	1,178	439	1,043	68	1,272
14	Car repairs.....	130	.....	.....	97	.....	.....	4	284	30	121	.....	342	715	36	49	.....
15	Other equipment repairs.....	1,933	2,349	4,620	129	623	1,349	672	.....	564	.....	.....	.....	177	2,040	366	2,225
16	Equipment depreciation and retirements.....	152	91	28	.....	505	530	128	110	192	28	.....	.....	.....	123	28	1
17	Miscellaneous equipment expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Maintaining joint equipment at terminals, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Maintaining joint equipment at terminals, Cr.....	9,652	14,941	6,215	4,973	5,265	7,959	2,434	8,615	4,645	2,457	7,522	5,053	6,109	4,533	3,297	9,148
20	Total maintenance of equipment.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Traffic:	17	818	1,617	1,942	923	.....	1,057	2,896	362	118	341	31	511	673	2,223	603
22	Transportation rail-line:																
23	Superintendence and dispatching.....	600	.....	1,081	1,353	551	1,200	724	1,138	780	442	3,988	53	375	360	934	2,170
24	Station service.....	5,661	5,682	3,459	5,104	4,910	2,884	2,875	6,756	4,933	1,195	7,338	2,293	3,447	4,246	5,311	2,116
25	Yard employees.....	.....	.....	.....	.....	.....	.....	.....	104	.....	.....	.....	.....	.....	.....	.....	13,919
26	Fuel for yard locomotives.....	.....	.....	.....	.....	.....	.....	.....	3,667	1,089	.....	11	.....	.....	.....	.....	5,462
27	Miscellaneous yard expenses.....	.....	270	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,447
28	Operating joint yards and terminals, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200
29	Operating joint yards and terminals, Cr.....	14,900	14,129	6,700	6,858	6,223	5,528	6,533	18,698	5,104	2,262	15,089	8,548	4,709	6,260	4,834	.....
30	Train employees.....	13,109	28,939	6,358	8,752	9,646	15,219	6,967	23,764	6,107	2,001	12,053	18,254	7,437	5,376	5,630	.....
31	Fuel for train locomotives.....	2,419	4,780	3,268	2,238	1,921	1,446	994	2,497	1,415	582	4,928	1,882	1,299	2,839	408	.....
32	Other train expenses.....	.....	8,014	531	471	.....	.....	10	432	154	4,942	294	556	2	67	379	562
33	Injuries to persons.....	602	952	97	49	93	.....	26	124	.....	750	177	.....	22	342	267	.....
34	Loss and damage.....	197	197	253	1,517	.....	667	4	399	1,820	750	18	128	880	351	25	97
35	Other casualty expenses.....	930	3,361	1,522	481	2,602	3,357	286	1,025	1,068	78	242	.....	.....	.....	340	224
36	Operating joint tracks and facilities, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Operating joint tracks and facilities, Cr.....	38,232	66,324	23,545	26,824	25,945	30,302	18,619	58,594	22,470	12,180	44,140	31,735	18,157	19,841	18,128	26,198
38	Total transportation rail-line.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Transportation water-line:																
40	Superintendence and dispatching.....	1,943	5,102	2,473	3,628	275	4,291	554	2,288	7,869	2,015	2,777	82	5,232	1,681	14	3,141
41	Station service.....	172	.....	215	14	.....	.....	149	2	173	27	.....	2,119	246	1,250	68	.....
42	Yard employees.....	.....	.....	.....	.....	.....	.....	.....	967	.....	.....	.....	.....	.....	.....	.....	432
43	Fuel for yard locomotives.....	538	1,699	3,233	609	573	122	.....	1,007	401	131	61	513	215	454	272	159
44	Other train expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Injuries to persons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	Loss and damage.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Other casualty expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	Operating joint tracks and facilities, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	Operating joint tracks and facilities, Cr.....	2,653	6,801	6,620	4,345	848	4,412	703	4,264	8,443	2,173	2,839	2,714	5,693	3,403	354	3,731
50	Total general expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Transportation for investment, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Grand total railway operating expenses.....	61,101	113,431	54,282	48,052	43,888	52,453	27,088	105,585	46,167	20,080	75,198	55,796	41,880	34,866	30,477	43,921
53	Average number miles of road operated.....	18.02	53.81	9.05	14.30	15.58	5.00	16.35	22.18	19.14	5.81	16.09	24.27	14.88	10.44	9.23	2.11
54	Av. operating expenses per mile of road operated.....	\$3.391	\$2.108	\$5.998	\$3.360	\$2.816	\$10.491	\$1,657	\$4,760	\$2,412	\$3,456	\$1,674	\$2,299	\$2,815	\$3,340	\$3,302	\$20,816
55	Operating ratio, per cent.....	64.90	122.02	59.83	53.80	93.20	73.40	65.32	153.58	70.08	162.58	139.91	116.32	91.73	77.38	69.19	122.02

³ Operations over practically the entire portion of respondent's road within New York state were discontinued December 1, 1917; see statement Organization, etc.

⁴ Report covers period January 1 to May 25, 1917; see statement Organization, etc.

⁵ Report covers period June 1 to December 31, 1917; see statement Organization, etc.

⁶ Report covers period May 26 to December 31, 1917; see statement Organization, etc.

TABLE 110: OPERATING EXPENSES, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The expenses are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote credits. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

No.	Name of account	Glenfield & W. 46	Schoharie V. 47	A. & St. L. 48	Marion Ry. Corp. 49	C. R. Ry. Corp. 50	C. & St. Lawrence 51	Sterling Mt. 52	Massey Termini 53	Pratts Ry. Corp. 54	Kanawha & P. 55	Deer River 56	Dexter & N. 57	M. & S. 58	Fulton Chain 59	K. A. C. & L. C. 60	Troy Union 61	N. F. & N. 62	Catskill M. 63
1	Maintenance of way and structures:																		
2	Superintendence.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
3	Road maintenance.....	14,024	2,470	3,963	451	5,412	167	3,046	4,111	542	542	25	3,217	600	2,452	1,278	1,763	.....	420
4	Maintaining buildings, etc.....	123	.....	.....	.....	82	35	.....	.....	3,556	.....	36	11	1,800	15	175	13,760	.....	5,539
5	Depreciation way and structures.....	.....	.....	.....	.....	.....	9	.....	.....	102	.....	77	.....	.....	.....	520	16,300	.....	1,507
6	Miscellaneous expenses.....	.....	50	.....	6	384	4	.....	.....	42	.....	.....	.....	20	8	5	840	.....	61
7	Maintaining joint way and structures, Dr.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	105	2,875	.....	.....
8	Maintaining joint way and structures, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41,598	.....	.....
9	Total maintenance of way and structures.....	14,748	2,520	4,375	534	5,899	1,196	3,046	4,111	3,700	542	138	3,229	2,420	2,481	2,083	.....	.....	7,528
10	Maintenance of equipment:																		
11	Superintendence.....	.....	.....	395	.....	.....	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104
12	Repairs machinery and other apparatus.....	.....	40	.....	.....	110	16	.....	.....	.....	19	.....	.....	.....	.....	6	.....	.....	529
13	Locomotive repairs.....	3,252	.....	1,800	199	5,014	1,996	249	5,958	332	987	247	1,984	110	165	1,829	.....	.....	1,403
14	Car repairs.....	443	518	120	1	2,547	1,074	.....	861	5	81	14	336	.....	.....	20	.....	.....	1,190
15	Other equipment repairs.....	.....	.....	.....	.....	43	48	.....	.....	.....	.....	65	.....	108	31	1,346	.....	.....	.....
16	Equipment depreciation and retirements.....	3,511	202	2,928	.....	3,066	.....	775	853	.....	.....	.....	490	.....	.....	.....	.....	.....	306
17	Miscellaneous equipment expenses.....	.....	.....	.....	.....	.....	37	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Maintaining joint equipment at terminals, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Maintaining joint equipment at terminals, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Total maintenance of equipment.....	7,206	759	5,243	199	10,779	3,213	1,024	7,694	338	1,087	326	2,810	368	196	3,202	.....	.....	3,532
21	Traffic:																		
22	Traffic expenses.....	.....	.....	103	11	149	356	.....	.....	.....	.....	17	.....	128	79	.....	.....	.....	187
23	Transportation rail-line:																		
24	Superintendence and dispatching.....	.....	199	395	.....	1,767	429	.....	.....	1,063	663	167	.....	.....	1,088	390	1,766	.....	177
25	Station service.....	.....	1,661	1,846	463	1,074	2,324	.....	.....	1,063	.....	168	.....	1,795	537	1,098	50,375	.....	355
26	Yard employees.....	.....	.....	.....	.....	.....	6,939	.....	.....	1,279	.....	150	.....	.....	.....	.....	.....	.....	.....
27	Fuel for yard locomotives.....	.....	.....	.....	.....	.....	12,877	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Miscellaneous yard expenses.....	.....	.....	90	.....	.....	1,820	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Operating joint yards and terminals, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Operating joint yards and terminals, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Train employees.....	5,900	2,009	4,432	925	5,629	13,461	5,147	6,291	2,231	240	1,002	3,349	1,500	3,645	2,662	.....	.....	492
32	Fuel for train locomotives.....	6,043	2,176	4,896	1,675	7,663	4,067	2,120	3,297	3,291	1,728	272	3,117	1,887	1,611	4,074	.....	.....	1,140
33	Other train expenses.....	298	541	109	220	899	581	80	.....	27	486	1	64	.....	337	821	47	.....	713
34	Injuries to persons.....	7,731	.....	10	.....	.....	140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Loss and damage.....	.....	59	48	693	38	73	.....	.....	.....	.....	.....	.....	63	17	.....	31	.....	36
36	Other casualty expenses.....	.....	50	.....	.....	117	.....	.....	.....	.....	.....	93	.....	486	135	.....	131	.....	.....
37	Other rail transportation expenses.....	.....	.....	1,845	.....	.....	1,620	2,402	867	905	1,055	94	.....	.....	.....	.....	32,449	.....	436
38	Operating joint tracks and facilities, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,175	.....	.....
39	Operating joint tracks and facilities, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89,943	.....	.....
40	Total transportation rail-line.....	19,973	6,696	13,671	3,976	17,186	44,503	9,749	10,455	9,860	4,173	1,948	6,530	5,731	7,394	9,046	.....	.....	3,351
41	Transportation water-line:																		
42	Transportation water-line.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Miscellaneous operations:																		
44	Miscellaneous operations.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	22	.....	.....
45	General:																		
46	Administration.....	1,500	2,000	4,205	312	88	274	1,662	.....	145	.....	176	206	890	1	.....	1,529	.....	104
47	Insurance, general.....	2,495	141	1,015	.....	.....	.....	1,134	.....	.....	.....	175	707	415	202	634	.....	.....	3
48	Valuation expenses.....	.....	.....	.....	.....	.....	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,751	.....	1,121
49	Other general expenses.....	1,010	5,261	214	.....	609	238	.....	1,830	60	91	167	.....	383	214	96	.....	.....	.....
50	General joint facility expenses, Dr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	General joint facility expenses, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Total general expenses.....	5,004	7,401	5,435	312	697	659	2,796	1,830	205	91	519	913	1,688	418	730	.....	.....	1,228
53	Transportation for investment, Cr.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Grand total railway operating expenses.....	46,030	17,376	28,827	5,033	34,710	49,928	16,614	24,090	14,103	5,892	2,953	13,481	10,335	10,568	15,060	22	8,870	15,825
55	Average number miles of road operated.....	19.45	4.38	3.61	2.07	16.00	1.21	7.60	1.98	8.62	2.82	1.45	2.00	5.33	2.21	5.64	2.03	7.00	10.34
56	Av. operating expenses per mile of road operated.....	\$2.015	\$3.967	\$7.985	\$2.432	\$2.169	\$41.263	\$12.167	\$12.167	\$1.636	\$2.089	\$2.037	\$6.741	\$1.939	\$4.782	\$2.670	\$11	\$1,267	\$1,530
57	Operating ratio, per cent.....	116.28	55.45	93.22	69.42	130.10	197.73	76.50	127.55	102.81	141.59	122.04	103.19	84.66	88.05	131.70	.....	105.98	1,827.08

¹ Report covers period October 2 to December 31, 1917; see statement Organization, etc.

² Report covers period April 1 to December 31, 1917; see statement Organization, etc.

³ Report covers period January 1 to March 31, 1917; see statement Organization, etc.

¹⁰ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

¹¹ Report covers period January 1 to May 25, 1917; see statement Organization, etc.

TABLE 111: OPERATING STATISTICS, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.	Name of corporation	Average length of road operated	Train-miles, transportation service				Locomotive-miles, transportation service				Freight-train car-miles				Corp. No.	
			Freight	Passenger	Mixed	Total ¹	Freight	Passenger	Mixed	Train and yard switching	Total ²	Loaded	Empty	Caboose		Total
1	Pennsylvania: steam op.	4,541.19	31,746,023	29,974,366	123,480	61,869,191	41,662,578	32,363,175	129,749	34,453,908	108,637,833	863,607,893	459,749,436	31,003,805	1,354,361,134	1
2	New York Central: steam op.	3,679.40	30,444,615	35,400,805	163,005	66,029,064	36,386,404	36,713,915	168,417	30,944,766	104,240,388	1,008,270,787	476,275,080	31,349,035	1,515,894,902	2
3	New York, New Haven & Hartford: electric op.	1,995.01	6,840,382	14,883,979	145,331	21,877,403	7,805,904	15,742,492	143,810	7,605,431	31,395,534	144,475,085	53,030,651	6,892,576	204,398,312	3
4	Erie: steam op.	1,989.12	11,086,306	8,079,612	186,020	19,354,416	13,076,928	8,315,738	143,810	8,321,342	29,002,506	343,279,321	134,695,571	11,185,248	489,160,140	4
5	Boston and Maine (Rev. R. Co.): steam op.	2,258.61	8,504,556	10,824,929	227,825	19,623,941	10,261,152	11,401,897	234,240	6,786,025	28,755,186	170,848,009	62,112,303	8,571,650	241,531,962	5
6	Delaware, Lackawanna and Western: electric op.	955.09	6,753,597	5,847,304	94,904	12,698,945	10,372,355	6,305,167	97,966	5,586,185	22,364,965	203,196,053	93,620,882	7,385,523	304,202,458	6
7	Lehigh Valley: steam op.	1,442.94	8,448,887	4,945,745	118,152	13,516,666	10,814,829	5,425,237	120,073	5,854,782	22,218,982	228,508,921	96,114,073	8,343,695	333,056,689	7
8	Delaware and Hudson: steam op.	878.98	5,179,632	2,585,717	129,545	7,900,569	7,833,015	2,668,753	133,861	2,888,494	13,529,845	124,768,040	62,618,189	5,189,633	192,570,871	8
9	Long Island: steam op.	398.36	513,328	2,262,534	8,398	2,833,114	1,065,176	2,388,308	8,398	1,086,956	4,600,335	6,254,658	3,538,209	366,280	10,159,147	9
10	New York, Chicago and St. Louis: electric op.	523.22	5,172,819	1,203,654	30,911	6,376,886	5,573,671	1,218,308	30,911	2,708,338	9,500,730	127,515,863	38,928,400	5,290,231	171,734,494	10
11	Buffalo, Rochester and Pittsburgh: steam op.	586.46	3,195,993	1,251,158	74,690	4,508,360	4,919,085	1,333,796	74,690	1,844,883	8,129,196	69,631,592	47,390,084	3,250,688	120,272,364	11
12	New York, Ontario and Western: steam op.	567.93	1,415,676	1,774,574	30,911	3,265,552	1,717,267	1,810,178	30,911	555,962	4,161,393	24,956,307	15,971,807	1,499,957	42,426,161	12
13	Central New England: steam op.	301.30	1,041,302	520,527	37,197	1,599,698	1,324,466	1,340,738	37,197	422,506	2,326,176	18,739,698	12,409,337	1,046,621	32,193,506	13
14	Rutland: steam op.	454.86	763,465	1,283,457	18,167	2,065,530	950,977	1,322,637	19,647	409,414	2,740,035	7,339,447	4,133,349	786,278	20,553,074	14
15	Lehigh and New England: steam op.	296.49	464,061	41,878	40,175	546,884	763,283	41,878	40,175	624,829	1,470,935	7,337,520	6,123,685	439,853	13,900,463	15
16	Lehigh and Hudson River: steam op.	96.60	550,891	131,122	6,260	733,725	645,886	131,390	6,260	127,043	968,621	12,221,473	6,435,635	548,853	19,203,923	16
17	Buffalo and Susquehanna R. R. Corp.: steam op.	252.56	456,780	117,234	95,872	669,892	678,738	117,343	96,069	129,404	1,021,554	5,252,340	4,571,496	436,838	10,309,807	17
18	Pittsburg, Shawmut and N. (Rev. R. Co.): steam op.	204.67	340,891	215,489	21,146	578,120	616,269	215,489	21,146	69,643	923,141	5,252,340	3,600,569	332,827	9,185,736	18
19	South Buffalo: steam op.	35.55	167,564	251,364	53,655	472,860	243,028	266,612	58,102	48,474	616,908	1,372,552	913,592	164,401	2,450,545	19
20	Ulster and Delaware: steam op.	128.88	34,883	384,343	16,276	419,226	35,752	389,975	16,276	28,939	118,667	145,425	122,377	31,420	377,465	20
21	New Jersey and New York: steam op.	47.76	34,883	384,343	16,276	419,226	35,752	389,975	16,276	28,939	118,667	145,425	122,377	31,420	377,465	21
22	Buffalo Creek: steam op.	6.05	28,082	41,965	16,276	87,397	29,690	42,464	16,280	28,939	118,667	145,425	65,116	28,214	238,755	22
23	Fonda, Johnston and Gloversville: steam op.	31.02	25,211	45,601	6,190	31,401	25,211	45,601	6,190	21,980	53,381	207,438	216,384	1,409,957	42,426,161	23
24	Genesee and Wyoming: steam op.	17.52	25,211	45,601	6,190	31,401	25,211	45,601	6,190	21,980	53,381	207,438	216,384	1,409,957	42,426,161	24
25	Lake Champlain and Montpelier: steam op.	6.62	30,320	30,320	8,298	38,618	30,320	45,601	8,298	50,580	89,198	144,593	137,392	16,700	281,985	25
26	Greenwich and Johnsonville: steam op.	21.15	18,768	26,591	27,905	45,359	21,842	26,617	27,905	10,104	58,563	157,974	66,865	1,326	241,539	26
27	Delaware and Northern: steam op.	45.75	318	36,488	29,854	66,660	318	36,488	29,854	10,104	58,563	157,974	66,865	1,326	241,539	27
28	Connecting Terminal: steam op.	1.00	34,195	124,565	37,508	160,596	34,195	6,091	37,508	1,650	41,936	119,402	36,382	18,737	174,521	28
29	Central New York Southern R. R. Corp.: steam op.	37.58	34,195	124,565	37,508	160,596	34,195	6,091	37,508	1,650	41,936	119,402	36,382	18,737	174,521	29
30	Norwood and St. Lawrence: steam op.	18.02	25,040	45,601	6,190	31,401	25,040	45,601	6,190	21,980	53,381	207,438	216,384	1,409,957	42,426,161	30
31	New York and Pennsylvania: steam op.	53.81	32,612	56,562	16,025	89,174	32,612	56,562	16,025	5,263	94,437	167,217	65,806	31,738	264,761	31
32	Marcellus and Otisco Lake: steam op.	9.05	32,612	56,562	16,025	89,174	32,612	56,562	16,025	5,263	94,437	167,217	65,806	31,738	264,761	32
33	Middletown and Unionville: steam op.	14.30	755	27,905	10,695	38,600	755	27,905	10,695	4,370	42,970	119,402	36,382	18,737	174,521	33
34	Catskill Mountain R. R. Corp.: steam op.	15.58	755	27,905	10,695	38,600	755	27,905	10,695	4,370	42,970	119,402	36,382	18,737	174,521	34
35	Skanateles: steam op.	5.00	16,240	16,484	9,680	25,920	16,240	16,484	9,680	900	25,920	8,214	8,026	4,304	30,514	35
36	Arade and Attica R. R. Corp.: steam op.	16.35	9,792	27,212	26,380	58,400	9,792	27,212	26,380	900	25,920	8,214	8,026	4,304	30,514	36
37	United States and Canada: steam op.	22.18	31,278	27,212	14,600	41,700	31,278	27,212	14,600	10,747	69,880	314,341	163,549	31,299	509,189	37
38	Unadilla Valley: steam op.	19.14	12,560	14,600	14,600	41,700	12,560	14,600	14,600	10,747	69,880	314,341	163,549	31,299	509,189	38
39	Buffalo, Attica and Arade: steam op.	5.81	973	38,673	1,786	2,759	973	38,673	1,786	1,896	2,759	8,214	8,026	4,304	30,514	39
40	Cooperstown and Charlotte Valley: steam op.	16.09	2,043	14,136	14,136	54,852	2,043	39,000	14,136	1,896	2,759	8,214	8,026	4,304	30,514	40
41	Raquette Lake: steam op.	24.27	4,185	14,875	7,442	18,611	4,185	14,875	7,442	8,914	14,136	54,852	20,385	3,652	49,725	41
42	Danville and Mount Morris: steam op.	14.88	113	16,943	10,896	25,951	113	16,943	10,896	8,914	14,136	54,852	20,385	3,652	49,725	42
43	Lowville and Beaver River: steam op.	10.44	113	16,943	6,351	23,407	113	16,943	6,351	3,179	20,592	19,232	6,096	2,376	26,228	43
44	Bath and Hammondsport: steam op.	9.23	2,737	12,319	5,119	20,175	3,154	12,319	5,119	3,179	20,592	19,232	6,096	2,376	26,228	44
45	Owasco River: steam op.	2.11	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	22,400	45
46	Glenfield and Western: steam op.	19.45	3,214	6,951	3,828	10,165	3,214	6,951	3,828	3,828	10,165	20,218	6,096	2,376	26,228	46
47	Scholarack Valley: steam op.	4.48	3,214	6,951	3,828	10,165	3,214	6,951	3,828	3,828	10,165	20,218	6,096	2,376	26,228	47
48	Adirondack and St. Lawrence: steam op.	3.61	3,214	6,951	3,828	10,165	3,214	6,951	3,828	3,828	10,165	20,218	6,096	2,376	26,228	48
49	Marion R. R. Corp.: steam op.	2.07	2,342	9,254	12,789	24,385	2,342	9,254	12,789	40,523	46,760	10,877	8,308	3,314	19,345	49
50	Grasse River R. R. Corp.: steam op.	16.00	3,314	2,754	9,270	9,270	3,314	2,754	9,270	40,523	46,760	10,877	8,308	3,314	19,345	50
51	Chaplain and St. Lawrence: steam op.	1.21	3,314	2,754	9,270	9,270	3,314	2,754	9,270	40,523	46,760	10,877	8,308	3,314	19,345	51
52	Sterling Mountain: steam op.	7.60	3,314	2,754	9,270	9,270	3,3									

Corp. No.	Name of corporation	Passenger-train car-miles				Mixed-train car-miles				Freight service				Passenger service		Corp. No.	
		Passenger	Sleeping, parlor, and observation	Other	Total	Loaded	Empty	Caboose	Passenger	Sleeping, parlor, and observation	Other passenger train	Total	Tons revenue freight	Ton-miles revenue freight	Revenue passengers carried		Revenue passenger-miles
1	Pennsylvania: steam op.	75,633,519	44,447,189	62,790,705	182,871,413	273,430	251,085	136	112,692	.....	5,610	642,953	158,066,114	27,771,421,219	95,622,472	2,524,340,952	1
2	New York Central: electric op.	6,584,262	1,367,944	841,218	8,793,424	.....	.....	.....	.....	.....	.....	.....	.....	.....	69,508,395	2,925,767,946	2
3	New York Central: steam op.	81,408,207	78,576,897	102,159,704	262,204,808	1,031,413	307,252	35,985	155,591	868	87,762	1,618,871	113,339,941	24,074,994,019	92,607,506	1,814,400,722	3
4	New York, New Haven and Hartford	46,912,980	15,876,517	19,071,167	81,860,664	505,850	115,952	19,928	181,073	10,558	100,755	934,146	30,220,809	2,776,143,607	92,607,506	1,814,400,722	4
5	Erie.	24,479,858	4,947,209	25,029,792	54,456,859	3,383,146	1,335,395	138,069	102,143	3	849,123	5,807,879	41,896,839	8,715,406,077	28,374,216	618,219,666	5
5h	Boston and Maine (Rev. s. op.): steam op.	33,969,501	6,552,667	18,195,911	58,718,079	1,248,851	390,574	1,916	306,532	366	10,426	1,958,645	28,457,813	3,341,898,595	47,564,436	926,966,413	6
6	Delaware, Lackawanna and Western	17,569,780	5,357,080	17,289,682	40,216,542	464,122	169,955	30,833	151,923	68,649	61,098	946,580	30,477,491	5,591,042,823	25,307,191	585,179,118	7
7	Lehigh Valley	11,014,018	6,017,086	15,765,386	32,796,690	395,801	117,647	2,753	153,265	.....	10,618	690,084	35,296,433	6,430,435,729	7,136,491	243,924,392	8
8	Delaware and Hudson	5,790,419	1,697,488	5,325,750	12,813,657	781,358	221,853	38,179	212,143	13,815	105,953	1,373,301	29,748,400	3,970,071,385	6,501,591	128,975,013	9
9	Long Island: steam op.	9,993,456	703,817	2,086,519	12,783,792	12,922	5,240	.....	18,042	492	2,484	39,180	131,558,241	50,796,028	50,796,028	772,625,521	10
10	New York, Chicago and St. Louis	3,423,615	1,991,535	2,820,454	6,235,604	66,760	30,444	.....	43,057	.....	.....	140,261	10,621,662	2,615,524,344	618,459	73,610,473	11
11	Buffalo, Rochester and Pittsburgh	2,831,308	813,719	1,004,867	4,649,894	89,002	118,730	681	122,355	.....	35,583	566,951	5,003,321	2,696,983,166	2,049,185	57,112,299	12
12	New York, Ontario and Western	4,071,433	781,453	6,839,956	11,662,872	289,602	214,770	234	146,470	.....	32,520	197,352	7,436,566	534,160,307	878,210	14,856,166	13
13	Central New England	1,004,727	211	740,217	1,805,155	33,236	8,251	.....	48,476	.....	61,963	197,352	7,436,566	534,160,307	878,210	14,856,166	14
14	Rutland	2,710,343	1,385,515	3,952,673	8,048,531	35,236	8,251	.....	18,476	.....	61,963	197,352	7,436,566	534,160,307	878,210	14,856,166	15
15	Lehigh and New England	73,352	.....	28,364	101,716	162,387	44,484	.....	45,910	.....	6,260	292,781	7,469,662	317,653,682	150,919	52,216,889	16
16	Lehigh and Hudson River	273,331	.....	158,542	431,873	8,457	2,188	.....	12,520	.....	6,260	292,781	7,469,662	317,653,682	150,919	52,216,889	17
17	Buffalo and Susquehanna R.R. Corp.	149,032	68,034	28,916	245,982	418,423	249,942	9,003	95,238	152	155	772,913	2,450,576	399,100,303	156,696	1,775,024	18
18	Pittsburg, Shawmut and N. (Rev. s. op.)	413,837	.....	.....	413,837	24,157	14,851	.....	.....	.....	.....	39,008	1,913,512	234,151,400	187,688	2,712,960	19
19	South Buffalo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
20	Ulster and Delaware	532,411	17,276	516,159	1,065,846	52,934	34,850	77,626	142	.....	362,477	528,029	566,942	41,926,196	358,604	10,449,810	21
21	New Jersey and New York	1,801,978	82,194	82,194	1,884,172	.....	.....	.....	.....	.....	.....	.....	276,254	4,173,811	4,306,578	70,844,549	22
22	Buffalo Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
23	Fonda, Johnston and Gloversville	.....	.....	14,756	134,147	38,605	15,596	.....	24,682	.....	.....	78,883	298,107	2,931,948	209,055	2,655,652	24
24	Genesee and Wyoming	.....	.....	.....	.....	119	.....	.....	.....	.....	.....	6,681	1,774,789	6,899,288	4,696	37,003	25
25	Lake Champlain and Moriah	.....	.....	2,730	57,498	57,787	54,990	.....	8,298	.....	.....	121,075	1,136,381	7,522,842	7,818	51,755	26
26	Greenwich and Johnsonville	54,768	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,789	366,157	26
27	Delaware and Northern	86,771	.....	56,015	142,786	138,482	64,269	23,762	14,760	.....	7,380	248,653	114,755	2,194,792	73,937	717,768	27
28	Connecting Terminal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	Central New York Southern R.R. Corp. ⁵	132,543	.....	.....	132,543	.....	.....	.....	.....	.....	.....	.....	.....	.....	146,159	2,431,967	29
30	Norwood and St. Lawrence	60,121	.....	.....	60,121	.....	.....	.....	.....	.....	.....	.....	.....	.....	47,535	327,191	30
31	New York and Pennsylvania ⁶	121,867	.....	.....	121,867	.....	.....	.....	.....	.....	.....	.....	.....	.....	37,519	531,415	31
32	Marcellus and Otisco Lake	1,093	.....	.....	1,093	.....	.....	.....	.....	.....	.....	.....	.....	.....	201	1,093	32
33	Middletown and Unionville	39,863	.....	.....	39,863	48,408	32,171	.....	28,418	.....	.....	108,997	54,309	548,008	65,797	611,912	33
34	Catskill Mountain R.R. Corp. ⁷	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70,476	708,125	34
35	Skaneateles	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39,710	116,861	35
36	Arcade and Attica R.R. Corp. ⁸	16,484	.....	.....	16,484	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,287	125,483	36
37	United States and Canada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,877	291,406	37
38	Madilla Valley	27,212	.....	.....	27,212	54,061	33,133	.....	.....	.....	.....	.....	.....	.....	35,444	270,465	38
39	Buffalo, Attica and Charlotte Valley	86,412	.....	.....	86,412	69,463	29,639	.....	.....	.....	.....	.....	.....	.....	82,395	645,326	39
40	Coopersburg and Charlotte Valley	22,856	.....	.....	22,856	11,314	5,088	.....	.....	.....	.....	.....	.....	.....	24,135	309,757	40
41	Raquette Lake ¹¹	37,877	.....	.....	37,877	.....	.....	.....	.....	.....	.....	.....	.....	.....	39,075	464,798	41
42	Danville and Mount Morris	19,369	.....	.....	19,369	.....	.....	.....	.....	.....	.....	.....	.....	.....	33,921	256,329	42
43	Lowville and Beaver River	28,108	.....	.....	28,108	13,260	5,321	.....	.....	.....	.....	.....	.....	.....	23,213	211,112	43
44	Bath and Hammondsport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
45	Owasco River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
46	Glenfield and Western	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
47	Scholarie Valley	6,951	.....	.....	6,951	29,441	28,792	.....	22,400	.....	.....	80,633	33,434	617,702	2,636	47,179	47
48	Adirondack and St. Lawrence	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48
49	Marion R.R. Corp. ¹²	8,308	.....	.....	8,308	4,637	4,237	.....	2,535	.....	.....	11,409	9,307	93,070	1,664	2,535	49
50	Grasse River R.R. Corp.	15,196	.....	.....	15,196	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
51	Champlain and St. Lawrence	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
52	Sterling Mountain	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
53	Massena Terminal	7,886	.....	.....	7,886	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
54	Prattsburgh R.R. Corp. ¹³	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
55	Kanona and Prattsburgh ¹⁴	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
56	Deer River R.R. Corp. ¹⁵	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	Dexter and Northern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
58	Middleburgh & Scholarie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
59	Fulton Chain	3,439	.....	.....	3,439	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	Reeseville, Ausable Chasm and L. C.	13,189	.....	.....	13,189	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
61	Troy Union	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
62	Newton Falls and Northern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
63	Catskill Mountain ¹⁶	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63

1 Includes special train-miles, if any. 2 Includes special locomotive-miles, if any. 3 Total average mileage is 6079.40; in determining various statistics in this table other mileages used are freight mileage, 6043.32; passenger mileage, 5495.83; mean mileage, 5769.57. 4 Respondent furnishes terminal, warehouse, and grain elevator facilities to several roads centering at Buffalo, and acts as transferor of package and bulk freight from railroad to lake carriers and vice versa. 5 Statistics of railroad operations over its tracks are included in those of the several railroads engaged therein. 6 Figures cover operations of steam, electric, and gasoline cars and locomotives. 7 Operations over practically the entire portion of respondent's road within New York state and localities. 8 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 9 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 10 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 11 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 12 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 13 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 14 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 15 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 16 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 17 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 18 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 19 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 20 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 21 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 22 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 23 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 24 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 25 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 26 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 27 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 28 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 29 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 30 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 31 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 32 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 33 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 34 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 35 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 36 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 37 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 38 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 39 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 40 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 41 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 42 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 43 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 44 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 45 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 46 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 47 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 48 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 49 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 50 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 51 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 52 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 53 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 54 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 55 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 56 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 57 Report covers period January 1 to May 25, 1917; see statement Organization, etc. 5

TABLE III: OPERATING STATISTICS, OPERATING STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

The figures given are for the "rail operations" of the corporation as a whole; they are not segregated according to state lines. The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Corp. No.		Name of corporation	Train-miles				Averages per mile of road				Averages per train-mile				Corp. No.					
			Passenger		Mixed	Transportation service	Locomotive-miles transportation	Car-miles		Freight revenue	Passenger service revenue	Operating revenues	Operating expenses	Net operating revenues		Freight-car miles		Ton-miles revenue freight		
			Freight	Passenger				Freight service	Passenger-gr service							Loaded	Empty			
1	1	Pennsylvania, steam op.	6,991	6,965	27	13,988	23,923	298,418	42,252	38,961	14,151	56,173	44,171	12,002	27.20	2.21	14.48	2.03	871.41	1
2	2	New York Central, electric op. ¹³	5,038	3,64	27	11,647	18,442	251,137	47,754	24,522	13,899	39,255	28,052	11,233	33.12	6.33	15.64	1.88	756.57	2
3	3	New York, New Haven and Hartford	3,429	7,460	73	10,966	15,737	102,828	41,179	20,320	20,235	31,375	31,375	11,397	21.12	3.48	7.75	1.80	397.40	3
4	4	Eric	5,573	4,062	93	9,739	15,033	298,638	27,858	20,029	6,961	33,685	30,575	3,110	30.96	18.19	12.15	7.78	773.16	4
5b	5b	Boston and Maine (Rev. 's op.) steam op.	3,765	4,793	101	8,689	12,731	107,709	26,343	15,549	9,518	26,216	20,637	5,580	20.09	5.48	7.30	1.71	352.70	5b
6	6	Delaware, Lackawanna and Western, electric op.	7,071	6,122	99	13,296	23,417	319,241	42,414	43,732	12,498	59,901	49,448	20,453	37.09	4.89	13.86	1.79	816.39	6
7	7	Lehigh Valley	5,855	3,428	82	9,367	15,398	231,185	22,846	29,875	4,838	36,979	28,987	7,992	27.06	4.89	11.38	1.79	790.60	7
8	8	Delaware and Hudson	5,893	2,942	147	8,988	15,393	220,269	14,965	28,810	4,839	34,057	26,993	7,064	24.09	6.03	12.09	1.71	747.78	8
9	9	Long Island, steam op.	1,289	5,680	21	7,112	11,548	26,258	71,899	11,607	29,091	43,393	30,024	13,369	12.19	1.54	6.89	.62	252.16	9
10	10	New York, Chicago and St. Louis	9,887	2,300	53	12,188	18,158	328,241	15,744	28,155	3,202	32,302	25,384	6,919	24.65	.....	7.53	.....	505.63	10
11	11	Buffalo, Rochester and Pittsburgh	5,450	2,181	53	7,637	13,861	205,256	8,005	22,371	2,665	25,535	20,255	5,280	21.79	2.16	14.83	.98	835.78	11
12	12	New York, Ontario and Western	2,493	3,125	132	5,730	7,327	75,436	20,871	10,134	5,083	16,137	11,657	4,450	17.63	3.88	11.28	1.59	329.16	12
13	13	Central New England	3,456	1,728	123	5,309	7,720	107,728	6,253	16,217	1,725	18,179	12,010	6,109	18.00	2.53	11.92	.65	495.28	13
14	14	Buffalo and New England	1,678	2,822	40	4,541	5,943	45,295	17,739	11,823	3,976	9,509	7,202	2,308	20.48	1.94	5.41	.....	404.25	14
15	15	Lehigh and Hudson River	1,565	1,141	136	1,845	4,961	47,581	5,000	11,823	1,675	12,367	7,635	4,732	15.81	4.04	13.19	1.11	276.32	15
16	16	Lehigh and Susquehanna R.R. Corp.	5,703	1,357	65	7,595	10,027	215,495	4,665	20,985	1,321	23,267	15,195	8,073	22.18	1.35	11.68	1.35	919.37	16
17	17	Pittsburg, Shawmut and N. (Rev. 's op.)	1,809	1,464	380	2,652	4,045	43,860	1,352	6,654	3,366	7,071	5,587	1,484	11.80	4.36	10.01	2.61	423.68	17
18b	18b	South Buffalo	1,666	1,053	103	2,825	4,510	45,071	2,064	5,505	1,75	6,014	6,982	1,484	15.41	1.14	10.56	.70	344.21	18b
19	19	Utah and Delaware	1,300	1,950	416	3,669	4,784	20,300	11,085	14,854	3,833	18,472	15,208	3,264	8.19	.99	5.45	.65	189.52	19
20	20	New Jersey and New York	730	8,047	515	8,778	9,508	7,903	39,451	3,163	14,911	79,971	49,744	30,226	6.41	.....	3.51	.....	119.65	20
21	21	Buffalo Creek	888	1,321	515	2,764	3,753	9,311	5,112	9,030	2,553	11,877	6,164	5,712	5.18	2.37	2.32	.96	66.10	21
22	22	Pondia, Johnson and Gloversville	1,439	353	353	1,792	3,047	24,219	353	18,443	8,255	18,602	8,680	9,923	8.23	.02	8.58	.06	219.71	22
23	23	Genesee and Wyoming	4,580	1,551	1,253	5,834	13,474	59,632	1,253	41,290	295	48,589	29,999	18,590	4.77	6.96	4.53	6.63	194.80	23
24	24	Lake Champlain and Mohawk	887	1,251	653	2,145	2,769	11,420	5,788	863	7,229	3,722	3,506	8,42	3.56	.....	3.56	.....	188.88	24
25	25	Greenwich and Johnsonville	7	797	653	1,457	1,457	5,013	3,605	1,927	953	2,911	2,460	451	4.72	4.64	.....	2.15	72.74	25
26	26	Delaware and Northern	910	3,315	32	4,273	1,116	4,644	3,576	943	1,769	3,029	2,650	3,378	3.49	.....	1.06	.....	21.45	26
27	27	Connecting Terminal	3,248	1,008	32	3,920	3,920	5,262	3,336	3,758	1,102	5,225	3,391	1,834	3.43	.....	1.35	.....	57.28	27
28	28	Central New York Southern R.R. Corp. ⁶	1,390	2,531	320	1,637	1,755	4,921	2,265	1,209	425	1,728	2,108	3,37	5.13	.....	2.02	.....	86.85	28
29	29	Norwood and Lawrence	606	1,051	1,771	1,771	2,080	9,179	92	10,254	92	10,254	5,998	4,026	.....	.....	.....	.....	56.00	29
30	30	New York and Pennsylvania	1,951	1,951	1,951	2,699	3,005	5,635	4,775	1,894	3,621	6,246	3,360	2,886	.....	4.53	.....	3.01	51.24	30
31	31	Marcellus and Onondaga	48	1,931	2,611	2,692	2,657	6,103	1,936	11,280	1,523	14,293	10,491	3,802	.....	.....	.....	.....	15.50	31
32	32	Middletown and Unionville	3,248	1,008	1,936	2,692	2,657	6,103	1,936	11,280	1,523	14,293	10,491	3,802	.....	.....	.....	.....	15.50	32
33	33	Catskill Mountain R.R. Corp. ⁷	1,410	1,227	763	2,637	1,613	4,102	1,008	1,808	667	2,536	1,657	880	4.62	.....	1.78	.....	216.14	33
34	34	Skaneateles	167	763	307	2,182	2,182	9,111	2,843	2,542	820	3,099	4,760	1,697	10.05	3.70	2.64	2.27	26.92	34
35	35	Arcade and Attica R.R. Corp. ⁸	1,410	1,227	763	2,637	1,613	4,102	1,008	1,808	667	2,536	1,657	880	4.30	.....	2.64	.....	50.99	35
36	36	United States and Canada	1,410	1,227	763	2,637	1,613	4,102	1,008	1,808	667	2,536	1,657	880	8.52	.....	2.64	.....	64.73	36
37	37	Unadilla Valley	1,410	1,227	763	2,637	1,613	4,102	1,008	1,808	667	2,536	1,657	880	4.91	.....	4.87	.....	79.30	37
38	38	Buffalo, Attica and Arcadia ¹⁰	127	2,404	879	3,409	3,549	6,812	7,974	1,515	1,255	3,340	4,674	1,359	6.14	4.91	4.87	2.10	64.73	38
39	39	Cooperstown and Charlotte Valley	231	288	410	878	2,343	4,509	3,607	1,884	1,046	1,976	2,299	923	4.52	.....	1.52	.....	77.61	39
40	40	Rauquette Lake	231	1,000	732	1,744	2,343	4,509	3,607	1,884	1,046	1,976	2,299	923	6.14	4.62	1.54	.....	77.61	40
41	41	Dansville and Mount Morris	11	1,623	608	2,242	1,355	2,512	3,566	2,565	1,666	4,316	3,340	976	170.19	.....	61.91	1.74	57.23	41
42	42	Lowville and Beaver River	297	1,335	555	2,182	2,231	4,109	4,258	3,446	4,418	4,772	3,302	1,470	4.64	2.59	1.04	.....	46.43	42
43	43	Bath and Hammondsport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.43	43
44	44	Owasco River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.43	44
45	45	Glenfield and Western	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.43	45
46	46	Scholarie Valley and St. Lawrence	784	1,587	1,152	2,821	2,321	4,616	1,587	1,644	89	1,733	2,015	2,82	.....	.....	1.31	.....	87.58	46
47	47	Adirondack and St. Lawrence	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.75	47
48	48	Marion R.R. Corp. ¹¹	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	48
49	49	Grasse River R.R. Corp.	146	578	1,849	1,858	462	4,287	1,225	3,172	221	3,502	2,432	1,071	.....	.....	1.11	.....	24.31	49
50	50	Champlain and St. Lawrence	2,739	2,276	1,799	1,524	38,645	82,559	1,519	16,758	356	1,668	2,169	2,502	4.64	.....	3.55	.....	7.24	50
51	51	Sterling Mountain	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	51
52	52	Massena Terminal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	52
53	53	Prattsburgh R.R. Corp. ¹²	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	53
54	54	Kanona and Prattsburgh ¹¹	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	54
55	55	Deer River R.R. Corp. ¹³	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	55
56	56	Dexter and Northern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	56
57	57	Middleburgh & Scholarie	628	1,876	689	1,568	1,598	2,089	1,598	1,044	482	1,591	1,636	2,11	.....	.....	.....	.....	52.06	57
58	58	Fulton Chain	547	556	1,330	1,266	1,266	2,225	1,266	1,074	367	1,476	2,089	2,089	1.28	.....	.....	.....	52.06	58
59	59	Kerseville, Ausable Chas and L. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	59
60	60	Troy Union	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	60
61	61	Newton Falls and Northern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	61
62	62	Catskill Mountain ¹⁰	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	62
63	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.06	63

Averages per train-mile (concluded)										Car-miles per locomotive-mile			Miscellaneous averages										Corporation No.
Passenger-train car-miles			Revenue passenger-miles	Freight revenue Dollars	Passenger service revenue Dollars	Freight trains	Passenger trains	Mixed trains	Ton-miles revenue freight loaded freight car-mile	Freight revenue per loaded freight car-mile Dollars	Revenue passenger-miles per car-mile	Passenger revenue per car-mile Dollars	Average haul revenue freight Miles	Average haul revenue passenger Miles	Revenue per ton-mile of freight Dollars	Revenue per passenger-mile Dollars	Operating ratio	Corporation No.					
Passenger trains	Mixed trains																						
6.06	.96	79.50	5.55	2.02	32.51	5.65	4.96	32.15	2.048	19.70	4131	175.69	26.40	.0064	.0210	78.63	1						
7.17	1.50	79.65	4.84	2.08	41.66	6.88	9.61	23.85	1.468	18.26	3585	212.41	42.09	.0062	.0196	71.41	2						
5.50	2.01	120.73	5.80	2.69	25.89	5.20	6.50	19.15	2.796	28.81	5406	91.86	19.59	.0146	.0190	72.24	3						
6.74	5.11	74.79	4.77	1.68	37.41	6.55	31.22	25.14	1.551	20.91	3329	208.02	21.79	.0062	.0159	85.68	4						
5.42	1.39	83.87	4.02	1.94	23.54	5.15	8.36	19.42	2.041	22.70	4300	117.43	19.49	.0105	.0189	78.72	5						
6.88	2.97	98.48	6.10	2.01	29.33	6.38	9.66	27.45	2.051	25.28	4013	183.45	23.12	.0075	.0159	65.86	6						
6.63	1.39	48.17	5.03	1.38	30.80	6.05	5.66	28.08	1.882	14.19	2815	148.42	34.18	.0067	.0201	78.39	7						
4.96	2.56	47.50	4.77	1.47	24.59	4.80	10.26	31.62	2.017	16.72	3915	148.42	19.84	.0064	.0234	78.08	8						
4.51	2.50	135.96	8.86	2.04	9.54	11.88	4.67	20.99	7.377	29.89	4121	24.96	15.21	.0351	.0138	69.19	9						
4.57	.....	61.15	2.85	1.39	30.81	6.76	.....	20.51	1.155	13.59	2601	246.21	119.02	.0056	.0191	78.58	10				
6.84	.....	43.53	4.07	1.19	24.45	3.49	4.54	38.70	1.882	15.49	3562	170.24	27.87	.0049	.0230	79.32	11					
3.63	1.39	41.34	3.86	1.56	24.71	6.46	7.34	30.71	2.280	13.37	3499	138.35	42.37	.0074	.0228	72.24	12						
6.57	2.12	26.64	4.53	1.93	24.31	3.34	5.23	28.36	2.594	13.37	3197	71.35	16.92	.0091	.0239	66.06	13						
3.47	2.12	40.12	3.06	1.39	21.61	6.09	3.15	20.17	1.824	12.69	3115	107.81	34.10	.0076	.0245	75.73	14						
6.27	1.02	7.88	6.93	1.60	18.21	2.43	6.29	42.35	4.674	5.42	1341	42.53	4.28	.0110	.0247	61.74	15						
2.43	1.14	16					
3.29	3.00	12.92	3.64	.94	29.74	3.29	4.70	32.63	1.657	6.21	1726	70.72	12.98	.0051	.0278	65.31	16						
2.10	1.00	12.73	3.04	.43	15.32	2.10	8.05	40.30	2.892	8.69	2368	95.20	14.45	.0072	.0273	79.01	17						
1.92	.....	11.04	3.11	.15	14.91	1.92	1.84	37.34	2.135	6.31	1656	102.96	11.63	.0057	.0262	116.09	18					
.....	19					
4.24	6.76	34.26	2.25	1.62	10.08	4.00	9.09	29.14	3.196	19.01	5449	73.92	29.61	.0119	.0287	79.04	20						
4.90	.....	184.33	4.33	1.85	10.56	4.83	.....	18.66	6.755	39.31	3740	15.11	16.11	.0362	.0095	82.33	21				
.....	22					
3.20	1.52	45.60	6.44	1.39	8.04	3.16	4.85	15.93	1.5516	18.43	3936	9.84	12.70	.0974	.0213	51.90	23						
.....	1.00	5.97	10.28	.23	16.81	.....	1.08	33.23	1.5567	5.98	2173	8.90	7.88	.0468	.0363	46.66	24					
.....	1.00	6.24	7.08	.24	9.30	.....	11.59	37.17	1.350	6.24	2355	6.62	6.62	.0378	.0674	61.74	25					
2.16	.....	13.77	6.52	.66	11.06	2.16	.....	22.34	7.749	6.69	1747	14.59	9.95	.0347	.0261	41.49	26				
3.91	.74	10.82	2.92	.66	8.88	3.91	8.33	7.88	3.165	7.07	2075	19.12	9.71	.0402	.0293	84.51	27						
.....	28					
1.06	.....	19.52	1.04	.53	5.10	21.76	.....	6.14	2.968	18.35	4378	15.15	16.64	.0483	.0239	87.32	29				
1.32	.....	7.17	3.70	.44	3.79	1.32	.....	23.53	1.1112	5.44	1298	6.62	6.88	.0472	.0281	64.90	30				
2.15	.....	9.39	2.00	.....	8.12	2.15	.....	16.93	3.382	4.36	1272	26.16	14.16	.0230	.0292	122.02	31			
.....	.....	.....	4.62	.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0334	59.83	32
1.43	2.66	15.85	2.53	1.34	.....	1.43	10.19	11.32	5.596	8.96	2249	6.50	9.30	.0494	.0251	53.80	33					
.....	.....	17.19	2.18	.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0478	93.20	34
.....	1.00	12.07	3.18	.79	1.88	.....	1.00	18.91	2.6549	12.07	4119	3.23	2.94	.1403	.0341	73.40	35					
1.00	.....	7.61	3.02	.66	6.85	1.00	.....	10.63	6.531	7.61	2942	10.58	12.30	.0814	.0386	65.32	36				
4.44	.....	10.71	1.88	.33	16.27	4.34	7.84	21.58	1.866	2.41	3774	21.95	17.32	.0240	.0310	153.58	37					
1.86	1.86	9.26	1.79	.53	6.94	1.86	.....	6.69	4.500	4.97	2152	14.60	7.63	.0673	.0433	70.08	38					
.....	1.00	3.65	3.57	.79	12.58	.....	9.96	16.93	1.1888	3.65	1235	8.05	16.97	.0702	.0339	162.58	39					
2.23	2.96	12.22	1.51	.38	5.14	2.22	.....	13.31	3.998	5.03	1237	14.07	7.83	.0233	.0246	139.91	40					
3.27	1.85	21.47	1.91	.76	.....	2.55	7.69	23.23	5.992	8.47	5523	17.96	12.83	.0258	.0652	116.32	41					
2.55	1.53	15.70	2.57	.48	.....	.....	.....	15.94	1.3923	7.42	2250	14.60	10.36	.0350	.0303	91.73	42			
1.14	2.81	11.00	4.14	.75	2.32	4.30	2.81	19.25	1.3923	6.88	2486	8.65	7.36	.0723	.0361	77.38	43						
2.28	2.19	12.11	4.05	.22	6.13	2.28	5.82	14.05	1.2253	5.37	.0981	9.78	9.09	.0872	.0183	69.19	44						
.....	45					
1.00	1.00	2.11	1.43	.08	.....	.....	.....	20.98	1.0862	2.11	.0730	18.48	17.90	.0318	.0346	116.28	46			
.....	.....	16.77	6.33	1.38	6.29	1.00	.....	12.84	1.0063	16.77	.9571	4.38	4.38	.0784	.0371	55.45	47				
.....	48					
.....	66	66	1.72	.12	8.19	8.98	2.98	20.07	1.4159	1.00	1602	10.00	1.52	.0705	.1602	69.42	49						
90	.....	5.84	1.39	.26	.....	.....	.....	30.77	1.9297	15.49	5427	3.21	8.77	.1916	.0350	130.10	50		
5.52	.....	32.95	6.12	.80	30.11	5.21	.....	30.77	3.334	5.97	1447	1.21	1.21	.0212	.0212	197.73	51				
.....	2.31	.03	76.50	52					
.....	127.55	53					
1.00	1.00	4.41	1.52	.30	.....	1.00	4.03	11.51	.7192	4.41	1976	11.44	9.50	.0625	.0448	102.81	54					
.....	1.00	5.75	.85	.29	.....	.....	2.76	9.36	.6623	5.75	1869	11.44	9.50	.0707	.0325	141.59	55				
.....	1.00	3.32	1.00	.26	.....	.....	2.00	9.00	1.8562	3.32	1383	8.66	8.82	.0416	.0416	123.04	56				
.....	102.19	57					
.....	84.66	58					
2.80	2.58	16.36	1.78	.62	4.22	1.53	4.22	31.39	2.3028	5.95	.6233	2.21	2.21	.0734	.1048	88.05	59						
1.01	1.00	5.01	1.42	.35	.....	1.01	2.79	10.44	1.0648	4.95	.2771	5.59	4.81	.1020	.0560	131.70	60					
.....	61					
.....	62					
.....	.....	3.84	.16	.14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0335	1,827.08	63

^a Total average mileage is 6079.40; in determining various statistics in this table other mileages used are freight mileage, 6043.32; passenger mileage, 5195.83; mean mileage, 5769.57.
^b Respondent furnishes terminal, warehouse, and grain elevator facilities to several roads centering at Buffalo, and acts as transferor of packages and bulk freight from railroad to lake carriers and vice versa.
^c Statistics of railroad operations over its tracks are included in those of the several railroads engaged therein.
^d Figures cover operations of steam, electric, and gasoline cars and locomotives.
^e Operations over practically the entire portion of respondent's road within New York state were discontinued December 1, 1917; see statement Organization, etc.
^f Freight ear-miles.
^g Freight ear-miles run in mixed trains are included in freight-train ear-miles.
^h Report covers period June 1 to December 31, 1917; see statement Organization, etc.
ⁱ Report covers period January 1 to May 25, 1917; see statement Organization, etc.
^j Report covers period October 2 to December 31, 1917; see statement Organization, etc.
^k Report covers period April 1 to December 31, 1917; see statement Organization, etc.
^l Report covers period January 1 to March 31, 1917; see statement Organization, etc.
^m Report covers period January 1 to May 25, 1917; see statement Organization, etc.
ⁿ Empty freight-train car-miles are included with loaded freight-train car-miles.
^o Report covers period January 1 to May 25, 1917; see statement Organization, etc.
^p Mileage is 24.27; in determining various statistics in this table other mileages used are freight mileage, 24.27; mean mileage, 21.20.
^q Report covers period October 2 to December 31, 1917; see statement Organization, etc.
^r Report covers period April 1 to December 31, 1917; see statement Organization, etc.
^s Report covers period January 1 to March 31, 1917; see statement Organization, etc.
^t Report covers period January 1 to May 25, 1917; see statement Organization, etc.
^u Empty freight-train car-miles are included with loaded freight-train car-miles.

TABLE 114: ACCIDENTS TO PERSONS FROM STEAM RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1917

Part A: Accidents Resulting from or Incident to the Operations of Trains, Locomotives, and Cars

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Part A of Table 114 is compiled from reports of individual accidents filed with the Commission from time to time. It is to be noted that the accidents tabulated are those which occurred during the calendar year 1917, while those which are summarized and classified according to cause in Volume I of the Annual Report, under Appendix C, Report of Division of Steam Railroads, are the accidents which occurred during the twelve months ended June 30, 1918.

Part B is compiled from summaries of non-train accidents filed by the railroads, supplementing their annual reports to the Commission.

Only those corporations are included which report accidents.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues

see page 13.

Corp. No.	Name of corporation	Passengers		Persons carried under contract		Employees		Other persons				Totals		Corp. No.
		Killed	Injured	Killed	Injured	Trespassers		Non-trespassers		Killed	Injured			
						Killed	Injured	Killed	Injured					
1	Pennsylvania	10	4	1	25	9	337	13	12	9	13	32	366	1
2	New York Central	290	1	25	6	106	1,361	124	79	69	225	309	1,980	2
3	New York, New Haven and Hartford	25	2	6	3	22	358	44	28	21	47	88	464	3
4	Erie	1	2	2	2	2	48	6	2	1	2	9	54	4
5h	Boston and Maine (Rcvr.'s op.)													5b
6	Delaware, Lackawanna and Western	10	10	3	3	12	180	30	25	17	21	59	239	6
7	Lehigh Valley	1	1	1	1	13	50	7	4	16	15	36	70	7
8	Delaware and Hudson	9	9	9	9	32	390	26	11	9	13	67	423	8
9	Long Island	2	3	3	3	3	10	9	7	13	25	27	45	9
10	New York, Chicago and St. Louis	1	1	1	1	3	47	2	2	4	5	9	54	10
11	Buffalo, Rochester and Pittsburgh					3	28	9	1	6	15	18	44	11
12	New York, Ontario and Western	1	1	1	1	2	39	10	3	3	12	16	54	12
13	Central New England	4	4	4	4	1	101	1	2	2	3	2	110	13
14	Rutland	2	2	2	2		12	3			3	3	17	14
15	Lehigh and New England						3						3	15
16	Lehigh and Hudson River						10						10	16
17	Buffalo and Susquehanna R.R. Corp.					1						1	17	17
18b	Pittsburg, Shawmut and Northern (Rcvr.'s op.)						6	1	1	1	7	2	14	18b
19	South Buffalo						16			1		1	17	19
20	Ulster and Delaware						4	2		1	5	3	9	20
21	New Jersey and New York						3	1	2	1	1	2	6	21
22	Buffalo Creek					2	19	2	4	1		5	23	22
23	Fonda, Johnstown and Gloversville				1		3						4	23
24	Genesee and Wyoming					1						1	24	24
25	Lake Champlain and Moriah						5						5	25
26	Greenwich and Johnsonville		1				1						2	26
27	Delaware and Northern					1						1	27	27
33	Middletown and Unionville	1								1		2	33	33
34	Catskill Mountain R.R. Corp.						1						1	34
45	Owasco River						4						4	45
46	Glenfield and Western	1	4									1	4	46
48	Adirondack and St. Lawrence												1	48
51	Champlain and St. Lawrence					1			1			1	1	51
	Totals	16	356	1	36	218	3,041	290	182	174	413	699	4,028	

TABLE 114: ACCIDENTS TO PERSONS FROM STEAM RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1917 (concluded)

Part B: Accidents Resulting from Causes other than the Operations of Trains, Locomotives, and Cars

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Part A of Table 114 is compiled from reports of individual accidents filed with the Commission from time to time. It is to be noted that the accidents tabulated are those which occurred during the calendar year 1917, while those which are summarized and classified according to cause in Volume I of the Annual Report, under Appendix C, Report of Division of Steam Railroads, are the accidents which occurred during the twelve months ended June 30, 1918.

Part B is compiled from summaries of non-train accidents filed by the railroads, supplementing their annual reports to the Commission.

Only those corporations are included which report accidents.

The corporations are named in the order of their average revenues from railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 13.

Cor. No.	Name of corporation	Shopmen		Stationmen		Trackmen		Bridge and building men		Other employees		All other persons		Totals		Cor. No.
		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	
1	Pennsylvania.....	1	941	2	289	1	47	20	8	.....	4	.....	4	1,305	1
2	New York Central.....	1	1,449	1	816	2	403	74	198	.....	10	.....	13	2,950	2
3	New York, New Haven and Hartford.....	.....	49	.....	600	.....	16	2	.....	.....	.....	.....	3	667	3
4	Erie.....	3	414	.....	107	.....	97	17	104	.....	15	.....	7	754	4
5b	Boston and Maine (Rev.'s op.).....	.....	45	.....	38	.....	14	1	9	.....	.....	.....	.....	107	5b
6	Delaware, Lackawanna and Western.....	1	102	.....	143	1	66	24	18	.....	5	.....	2	358	6
7	Lehigh Valley.....	1	104	.....	109	.....	38	.....	6	.....	48	.....	2	332	7
8	Delaware and Hudson.....	.....	1,266	1	185	.....	154	31	219	.....	.....	.....	1	1,855	8
9	Long Island.....	.....	230	.....	65	1	79	19	69	.....	2	.....	4	464	9
10	New York, Chicago and St. Louis.....	1	8	.....	6	.....	5	.....	5	.....	.....	.....	1	24	10
11	Buffalo, Rochester and Pittsburgh.....	.....	30	.....	7	.....	13	2	9	.....	.....	.....	1	61	11
12	New York, Ontario and Western.....	.....	48	.....	2	.....	16	4	15	.....	.....	.....	.....	85	12
13	Central New England.....	.....	58	.....	57	.....	31	.....	10	.....	1	.....	.....	159	13
14	Rutland.....	.....	25	.....	1	.....	10	.....	9	.....	.....	.....	.....	46	14
15	Lehigh and New England.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	2	15
16	Lehigh and Hudson River.....	.....	22	.....	1	.....	4	.....	.....	.....	.....	.....	.....	27	16
17	Buffalo and Susquehanna R. R. Corp.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	3	17
18b	Pittsburg, Shawmut and Northern (Rev.'s op.).....	.....	18	.....	1	.....	1	.....	.....	.....	.....	.....	.....	20	18b
19	South Buffalo.....	.....	6	.....	.....	.....	1	.....	2	.....	.....	.....	.....	7	19
20	Ulster and Delaware.....	.....	11	.....	1	.....	3	.....	.....	.....	.....	.....	.....	17	20
21	New Jersey and New York.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	21
22	Buffalo Creek.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	4	22
23	Fonda, Johnstown and Gloversville.....	.....	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	5	23
24	Lake Champlain and Moriah.....	.....	6	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	8	24
25	Connecting Terminal.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	3	25
28	Dansville and Mount Morris.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3	28
42	Totals.....	8	4,840	4	2,429	6	1,003	3	223	8	686	9	84	38	9,265	42

LESSOR STEAM RAILROAD CORPORATIONS

Addison Railroad Company
Albany and Susquehanna Rail Road Company, The
Albany and Vermont Railroad Company
Amsterdam, Chuctanunda and Northern Railroad Company
Avon, Geneseo and Mount Morris Railroad Company
Boston and Albany Railroad Company
Buffalo, Bradford and Pittsburgh Railroad Company
Buffalo Creek Railroad Company, The
Cairo Railroad Company, The
Cayuga and Susquehanna Railroad Company, The
Chateaugay and Lake Placid Railway Company, The
Cooperstown and Susquehanna Valley Rail Road Company
Elmira and Lake Ontario Railroad Company, The
Elmira and Williamsport Railroad Company
Elmira State Line Railroad Company
Erie and Central New York Railroad Company
Fitchburg Railroad Company
Gloversville and Broadalbin Railroad Company, The
Goshen and Deckertown Railway Company
Greene Railroad Company, The
Halite and Northern Railroad Company
Harlem River and Port Chester Railroad Company, The
Hartford and Connecticut Western Railroad Company
Lehigh and New York Railroad Company
Lehigh-Buffalo Terminal Railway Corporation
Lehigh Valley Rail Way Company, The

Long Island Railroad Company, The, North Shore Branch
Middletown and Crawford Railroad Company
Montgomery and Erie Railway Company
New York and Harlem Railroad Company
New York, Lackawanna and Western Railway Company, The
Northern Railroad Company of New Jersey
Nypano Railroad Company, The
Oswego and Syracuse Railroad Company, The
Rensselaer and Saratoga Railroad Company, The
Rochester and Genesee Valley Rail Road
Rome and Clinton Rail Road Company
Saint Lawrence and Adirondack Railway Company
Saratoga and Schenectady Railroad Company
Syracuse, Binghamton and New York Railroad Company
Ticonderoga Railroad Company, The
Troy and Bennington Rail Road Company
Troy and Greenbush Railroad Association
Union Rail Road Company, The
Union Terminal Railroad Company of the City of Buffalo, The
Utica, Chenango and Susquehanna Valley Rail Way Company
Utica, Clinton and Binghamton Railroad Company
Valley Railroad Company, The
Wallkill Valley Railroad Company, The
Western New York and Pennsylvania Railway Company
West Shore Railroad Company
Wharton Valley Railway Company

Returns not tabulated; see statement Organization, etc.

Addison and Susquehanna Railroad Company
Campbell Hall Connecting Railroad Company
Champlain and Saint Lawrence Railroad Company, The
Conesus Lake Railway Company
Ellenville and Kingston Railroad Company
Erie and Black Rock Railroad Company
New Jersey and New York Extension Railroad Company
Nyack and Southern Railroad Company

Ontario, Carbondale and Scranton Railway Company
Pecksport Connecting Railway Company
Pochuck Railroad Company
Plattsburgh and Dannemora Railroad
Port Jervis, Monticello and Summitville Railroad Company
United States and Canada Railroad Company, The
Wellsville, Coudersport and Pine Creek Rail Road Company
West Troy and Green Island Railroad Company

TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole;

L.No.	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chuctanunda & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo	Cayuga & Susquehanna	L.No.
1	Dollars 500,000	Dollars 14,200,767	Dollars 600,000	Dollars 20,000	Dollars 225,000	Dollars 46,447,534	Dollars 3,114,290	Dollars 2,245,660	Dollars 42,551	Dollars 600,000	1
2	2
3	45,490	8,000	.....	.....	5,588,727	.....	.....	175	.....	3
4	97,626	10,574	1,460	1,522	232,596	.....	55,458	1,022	33,282	4
5	16,191,564	.....	.....	.....	.....	5
6	1,834	.....	.....	6
7	9,002	.....	.....	7
8	500,000	14,343,883	618,574	21,460	226,522	58,460,421	3,114,290	2,482,951	52,750	633,282	8
9	500,000	3,500,000	600,000	20,000	225,000	25,000,000	2,286,400	250,000	24,500	589,110	9
10	10,000,000	.....	.....	.....	26,000,000	247,890	2,069,130	25,000	.....	10
11	88,196	.....	.....	.....	195,263	580,000	59,596	3,250	26,510	11
12	12
13	13
14	45,195	.....	.....	.....	.....	14
15	213	.....	5,624,638	.....	.....	.....	.....	15
16	755,687	18,574	1,248	1,522	1,595,355	.....	104,225	.....	17,662	16

¹ Represents "New York Central Railroad Company personal property account, \$1,431,648; claim against New York Central Railroad Company, value of equipment at date of lease, \$4,216,763; New York Central Railroad Com-

pany account, improvements on Boston and Albany Railroad, \$177,988; and Ware River Railroad, \$365,164".

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L.No.	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chuctanunda & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo	Cayuga & Susquehanna	L.No.
1	Dollars 15,000	Dollars 786,750	Dollars 20,000	Dollars 2,500	Dollars 7,975	Dollars 3,150,130	.....	Dollars 118,000	Dollars 567	Dollars 54,600	1
2	8,621	374	109	.....	.....	.....	.....	13	.....	2
3	2,227	530	26	100	14,217	.....	500	36	1,691	3
4	15,000	775,902	19,096	2,365	7,875	3,135,913	.....	117,500	518	52,909	4
5	5
6	6
7	7
8	8
9	1,937	200	.....	85	195,930	.....	.....	.....	.....	9
10	306	.....	.....	.....	510	.....	.....	.....	.....	10
11	1,893	.....	.....	.....	.....	11
12	2,244	200	.....	85	198,333	.....	.....	.....	.....	12
13	15,000	778,146	19,206	2,365	7,960	3,334,246	Income account not reported	117,500	518	52,909	13
14	14
15	78,000	.....	.....	.....	.....	15
16	16
17	1,062,130	.....	100,000	1,500	.....	17
18	350,000	.....	.....	.....	.....	.....	.....	.....	.....	18
19	800	.....	.....	.....	.....	.....	102	.....	19
20	20
21	350,000	800	.....	.....	1,140,130	.....	100,000	1,602	.....	21
22	15,000	428,146	18,496	2,365	7,960	2,194,116	.....	17,500	1,084	52,909	22
23	23
24	15,000	428,750	18,000	.....	17,875	2,187,500	.....	17,500	.....	53,020	24
25	213	.....	4,723	.....	.....	.....	.....	25
26	26
27	15,000	428,750	18,000	213	7,875	2,192,223	.....	17,500	.....	53,020	27
28	604	496	2,152	85	1,893	.....	.....	1,084	111	28
29	756,291	18,079	1,244	1,468	1,594,610	Profit and Loss account not reported	104,225	7,918	17,772	29
30	30
31	2,149	.....	1,148	.....	.....	.....	.....	31
32	30	.....	.....	.....	.....	.....	32
33	755,687	18,574	1,248	1,522	1,595,355	.....	104,225	9,002	17,662	33

¹Rental, equivalent to 3 1/4%, is paid directly to the stockholders by Erie Railroad Company.

RAILROAD CORPORATIONS, DECEMBER 31, 1917

they are not segregated according to state lines.

L.No.	Item	Chateaugay & Lake Placid	Cooperstown & Susque- hanna Valley	Elmira & Lake Ontario	Elmira & Williamsport	Elmira State Line	Erie & Central New York	Fitchburg	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	3,450,000	481,998	2,525,482	2,640,236	189,200	251,889	51,061,114	1
2	Improvements on leased railroad property.....							4,010,077	2
3	Investments other than in operated railroad property..					61,000		151,370	3
4	Current assets.....		1,667		13,621			1,318,816	4
5	Deferred assets.....	5,317	25,145						5
6	Unadjusted debits.....							7,577	6
7	Profit and loss, balance.....		257	2,219,047					7
8	Total.....	3,455,317	509,067	4,744,528	2,653,856	250,200	251,889	56,548,954	8
9	Stocks.....	3,450,000	307,400	1,500,000	996,250	90,200	250,000	24,856,037	9
10	Long term debt.....		200,000	500,000	1,532,500		1,889	21,080,000	10
11	Current liabilities.....		1,667	2,340,341	11,283	160,000		5,056,495	11
12	Deferred liabilities.....								12
13	Accrued depreciation.....								13
14	All other unadjusted credits.....			22,906				143,022	14
15	Appropriated surplus.....			381,281	107,236			304,860	15
16	Profit and loss, balance.....	5,317			6,587			2,108,539	16

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

to state lines. Figures in *italics* denote losses during year and deficits.

L.No.	Item	Chateaugay & Lake Placid	Cooperstown & Susque- hanna Valley	Elmira & Lake Ontario	Elmira & Williamsport	Elmira State Line	Erie & Central New York	Fitchburg	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	
1	Rent accrued from lease of road.....	66,655	10,000	27,921	130,020	6,314		2,174,669	1
2	Railway taxes chargeable to leased road.....	43,675		41,918					2
3	Maintenance of investment organization.....				3,075			18,199	3
4	Income from lease of road.....	22,980	10,000	13,997	126,945	6,314		2,156,470	4
5	Other income:								5
6	Rent of equipment.....								6
7	Other rent income.....			14,766					7
8	Miscellaneous non-operating physical property.....								8
9	Dividend income.....								9
10	Income from funded securities.....				47			261	10
11	Income from unfunded securities and accounts.....							18,100	11
12	All other non-operating income.....								12
13	Total other income.....			14,766	47			18,371	13
14	Gross income.....	22,980	10,000	769	126,992	6,314	Income account not reported	2,174,841	14
15	Deductions from gross income:								15
16	Rent of equipment.....			113,495					16
17	Rent for leased roads.....	1,138		101,828					17
18	Other rent deductions.....				12				18
19	Miscellaneous tax accruals.....		10,000	25,000	66,995			1,007,735	19
20	Interest on funded debt.....							143,405	20
21	Other deductions from gross income.....			199				100	21
22	Total deductions from gross income.....	1,138	10,000	240,523	67,007			1,151,240	22
23	Net income.....	21,843		239,755	59,985	6,314		1,023,600	23
24	Disposition of net income:								24
25	Income applied to sinking and other reserve funds.....								25
26	Dividend appropriations of income.....	21,843			59,743	6,314		943,000	26
27	Income appropriated for investment in physical prop.....							62,490	27
28	Other appropriations of income.....								28
29	Total appropriations of income.....	21,843			59,743	6,314		1,005,490	29
30	Income balance transferred to profit and loss.....			239,755	242			18,110	30
31	Balance, profit and loss December 31, 1916.....	5,317	257	1,978,980	6,345		Profit and loss account not reported	2,090,430	31
32	Miscellaneous credits during year.....								32
33	Dividend appropriations of surplus.....								33
34	Miscellaneous debits during year.....			312					34
35	Balance, profit and loss December 31, 1917.....	5,317	257	2,219,047	6,587			2,108,539	35

TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole

L. No.	Gloversville & Broadalbin	Goshen & Deckertown	Greene	Halite & Northern	Harlem River & Port Chester	Hartford & Connecticut Western	Lehigh & New York	Lehigh-Buffalo Ter. Ry. Corp.	Lehigh Valley Rail Way	Long Island, North Shore Branch	L. No.
1	Dollars 90,000	Dollars 342,690	Dollars 407,059	Dollars 109,471	Dollars 29,009,006	Dollars 4,393,692	Dollars 5,839,798	Dollars 4,441,903	Dollars 40,698,460	Dollars 1,598,250	1
2	.....	.....	.....	48,751	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	13,984	273,106	16,737	.....	.....	.....	18,487	3
4	625	10,121	.....	4,657	.....	.....	.....	326,080	.....	.....	4
5	.....	.....	.....	.....	.....	.....	.....	282,017	.....	.....	5
6	.....	.....	.....	.....	.....	175,041	1,953,726	.....	363,928	.....	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	90,625	352,811	407,059	176,863	29,282,112	4,585,470	7,793,524	5,050,000	41,062,388	1,616,737	8
9	60,000	96,190	200,000	100,000	1,000,000	2,970,000	3,803,348	50,000	11,745,000	98,250	9
10	30,000	246,500	.....	.....	28,000,000	779,780	2,213,555	5,000,000	29,317,388	1,425,000	10
11	625	6,195	207,059	104	279,924	835,690	.....	.....	.....	93,487	11
12	.....	.....	.....	.....	.....	.....	1,712,995	.....	.....	.....	12
13	.....	.....	.....	22,985	.....	.....	63,626	.....	.....	.....	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	3,926	.....	53,774	2,188	.....	.....	.....	.....	.....	16

² Includes \$3,349,187 expenditures on equipment, also included in total investment in road and equipment reported by lessee, The New York, New Haven and Hartford Railroad Company.

³ Includes \$209,125 "Equipment and personal property" leased to Central New England Railway Company, also included in the assets of that company.

⁴ Accumulated net deficit resulting from the operation of Lehigh and New York Railroad. Under terms of the lease, Lehigh Valley Railroad Company, lessee, may apply any future net income derived from the operation of said road toward reducing this debt.

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L. No.	Gloversville & Broadalbin	Goshen & Deckertown	Greene	Halite & Northern	Harlem River & Port Chester	Hartford & Connecticut Western	Lehigh & New York	Lehigh-Buffalo Ter. Ry. Corp.	Lehigh Valley Rail Way	Long Island, North Shore Branch	L. No.
1	Dollars 1,500	Dollars 19,035	Dollars 12,000	Dollars 47,097	Dollars 1,320,000	Dollars 131,829	Dollars 25,258	Dollars 230	Dollars 820,000	Dollars 71,253	1
2	1,279	.....	.....	.....	.....	.....	.....	2
3	167	.....	5,220	.....	.....	.....	.....	.....	3	3
4	1,500	18,659	12,000	40,598	1,320,000	131,829	25,258	230	820,000	71,250	4
5	5
6	6
7	7
8	8
9	2,633	.....	.....	.....	.....	.....	.....	9
10	325	.....	.....	.....	.....	.....	.....	10
11	30	.....	.....	.....	.....	.....	.....	11
12	2,988	.....	.....	.....	.....	.....	.....	12
13	1,500	18,659	12,000	43,586	1,320,000	131,829	25,258	230	820,000	71,250	13
14	14
15	15
16	16
17	17
18	1,500	14,790	.....	.....	1,250,000	31,500	80,000	230	820,000	71,250	18
19	40,989	.....	.....	.....	.....	19
20	20
21	1,500	14,790	.....	.....	1,250,000	72,489	80,000	230	820,000	71,250	21
22	3,869	12,000	43,586	70,000	59,340	105,258	.....	.....	.....	22
23	23
24	3,848	12,000	.....	70,000	59,340	.....	.....	.....	.....	24
25	25
26	1,888	.....	.....	.....	26
27	3,848	12,000	.....	70,000	59,340	1,888	.....	.....	.....	27
28	21	.....	43,586	.....	.....	107,146	.....	.....	.....	28
29	3,905	.....	45,188	2,188	175,041	1,848,580	.....	371,923	.....	29
30	7,995	.....	30
31	35,000	.....	.....	.....	.....	.....	.....	31
32	282,017	.....	.....	32
33	3,926	.....	53,774	2,188	175,041	1,953,726	282,017	363,928	.....	33

² Loss from operation.

³ Represents \$250,000 discount on bonds sold, and \$32,017 tax and expense in connection with such sale.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

they are not segregated according to state lines.

L.No.	Item	Middletown & Crawford	Montgomery & Erie	New York & Harlem	New York, Lackawanna & Western	Northern Railroad of New Jersey	Nypano	Oswego & Syracuse	L.No.
1	Investment in road and equipment.....	<i>Dollars</i> 193,354	<i>Dollars</i> 327,000	<i>Dollars</i> 21,229,089	<i>Dollars</i> 33,629,555	<i>Dollars</i> 1,706,993	<i>Dollars</i> 48,000,000	<i>Dollars</i> 2,462,637	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property.....	123,688		375,970		154,639			3
4	Current assets.....		3,146	125,229		8,371	120,000		4
5	Deferred assets.....			⁵ 1,443,015					5
6	Unadjusted debits.....								6
7	Profit and loss, balance.....							28,664	7
8	Total.....	317,042	330,146	23,173,303	33,629,555	1,870,003	48,120,000	2,491,302	8
9	Stocks.....	122,200	150,000	10,000,000	10,000,000	1,000,000	20,000,000	1,320,400	9
10	Long term debt.....	66,000	170,500	12,000,000	22,000,000	898,000	28,000,000	668,000	10
11	Current liabilities.....	801	1,590	7,255	1,629,555	639	120,000	502,902	11
12	Deferred liabilities.....								12
13	Accrued depreciation.....								13
14	All other unadjusted credits.....								14
15	Appropriated surplus.....		6,500						15
16	Profit and loss, balance.....	128,041	1,556	1,166,048		61,364			16

⁵ Represents the inventory value of equipment and materials and supplies | for by them at the expiration or termination of the lease.
conveyed to the lessee companies at the time of the leases and to be accounted |

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

to state lines. Figures in *italics* denote losses during year and deficits.

L.No.	Item	Middletown & Crawford	Montgomery & Erie	New York & Harlem	New York, Lackawanna & Western	Northern Railroad of New Jersey	Nypano	Oswego & Syracuse	L.No.
1	Rent accrued from lease of road.....	<i>Dollars</i> 10,500	<i>Dollars</i> 16,000	<i>Dollars</i> 1,822,500	<i>Dollars</i> 1,670,000	<i>Dollars</i> 86,170	<i>Dollars</i> 360,000	<i>Dollars</i> 152,236	1
2	Railway taxes chargeable to leased road.....		230						2
3	Maintenance of investment organization.....		468	4,647					3
4	Income from lease of road.....	10,500	15,302	1,817,853	1,670,000	86,170	360,000	152,236	4
5	Other income:								5
6	Rent of equipment.....								6
7	Other rent income.....								7
8	Miscellaneous non-operating physical property.....			1,700					8
9	Dividend income.....			2,000					9
10	Income from funded securities.....			9,450					10
11	Income from unfunded securities and accounts.....			1,822					11
12	All other non-operating income.....								12
13	Total other income.....			14,972					13
14	Gross income.....	10,500	15,302	1,832,825	1,670,000	86,170	360,000	152,236	14
15	Deductions from gross income:								15
16	Rent of equipment.....								16
17	Rent for leased roads.....								17
18	Other rent deductions.....			2,366					18
19	Miscellaneous tax accruals.....			420,000	1,170,000	46,170	360,000	33,400	19
20	Interest on funded debt.....	2,970	8,525						20
21	Other deductions from gross income.....								21
22	Total deductions from gross income.....	2,970	8,525	422,366	1,170,000	46,170	360,000	33,400	22
23	Net income.....	7,530	6,777	1,410,459	500,000	40,000		118,836	23
24	Disposition of net income:								24
25	Income applied to sinking and other reserve funds.....								25
26	Dividend appropriations of income.....	7,332	6,750	1,400,000	500,000	40,000		118,836	26
27	Income appropriated for investment in physical prop.....								27
28	Other appropriations of income.....								28
29	Total appropriations of income.....	7,332	6,750	1,400,000	500,000	40,000		118,836	29
30	Income balance transferred to profit and loss.....	198	27	10,459					30
31	Balance, profit and loss December 31, 1916.....	127,843	1,529	1,155,589		61,364		28,664	31
32	Miscellaneous credits during year.....								32
33	Dividend appropriations of surplus.....								33
34	Miscellaneous debits during year.....								34
35	Balance, profit and loss December 31, 1917.....	128,041	1,556	1,166,048		61,364		28,664	35

TABLE 101 L: BALANCE SHEET, LESSOR STEAM

The figures given are for the corporation as a whole;

L.No.	Rensselaer & Saratoga	Rochester & Genesee Valley	Rome & Clinton	St. Lawrence & Adirondack	Saratoga & Schenectady	Syracuse, Binghamton & New York	Ticonderoga	Troy & Bennington	Troy & Greenbush	Union	Union Terminal, Buffalo ⁶	L.No.
1	Dollars 11,524,552	Dollars 555,200	Dollars 360,000	Dollars 3,000,170	Dollars 450,000	Dollars 4,872,906	Dollars 60,000	Dollars 236,953	Dollars 275,000	Dollars 50,000	Dollars 1,893,072	1
2	522,448	203	1,863	6,000	5,000	105,844	24,000	7,008	8,044		75,285	2
3	425,491			94,796	15,778		2,000		1,351		3,022	3
4												4
5												5
6							16,143					6
7												7
8	12,472,491	555,403	361,863	3,100,966	470,778	4,978,749	102,143	243,961	284,394	50,000	1,971,380	8
9	10,000,000	555,200	345,360	1,615,000	450,000	2,500,000	30,000	150,800	275,000	50,000	300,000	9
10	2,000,000		40	1,200,000			30,000				1,000,000	10
11	436,833			6,000	15,750		16,143				463,802	11
12												12
13						122,509						13
14												14
15						176,050	26,000					15
16	35,658	203	16,464	279,966	5,028	2,180,190		93,161	9,394		207,578	16

⁶ Report covers period January 1 to November 12, 1917; see statement Organization, etc.

TABLE 102 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The figures given are for the corporation as a whole; they are not segregated according

L.No.	Rensselaer & Saratoga	Rochester & Genesee Valley	Rome & Clinton	St. Lawrence & Adirondack	Saratoga & Schenectady	Syracuse, Binghamton & New York	Ticonderoga	Troy & Bennington	Troy & Greenbush	Union	Union Terminal, Buffalo ⁵	L.No.
1	Dollars 941,000	Dollars 34,012	Dollars 22,375	Dollars 64,000	Dollars 31,750	Dollars 300,000	Dollars 4,300	Dollars 15,400	Dollars 19,250	Dollars 3,500	Dollars	1
2	11,835		512		623					87	267	2
3	7,264	660	456		492		592	308	327		9	3
4	921,901	33,352	21,407	64,000	30,634	300,000	3,708	15,092	18,923	3,413	276	4
5												5
6	800											6
7												7
8												8
9	1,880				200				251			9
10	411,835		77					243			1,137	10
11												11
12	14,515		77		200			243	251		1,137	12
13	936,416	33,352	21,484	64,000	30,834	300,000	3,708	15,335	19,174	3,413	861	13
14												14
15												15
16												16
17												17
18	140,000			64,000			1,800				855	18
19	304						897					19
20												20
21	140,304			64,000			2,697				855	21
22	796,112	33,352	21,484		30,834	300,000	1,011	15,335	19,174	3,413	6	22
23												23
24	800,000	33,312	21,149		31,500	300,000	1,000	15,080	19,250			24
25							1,500					25
26										3,413		26
27	800,000	33,312	21,149		31,500	300,000	2,500	15,080	19,250	3,413		27
28	3,888	40	335		666		1,489	255	76		6	28
29	39,546	163	16,129	253,171	5,694	2,180,190	14,654	92,906	9,470		110,622	29
30				26,795							97,906	30
31												31
32											957	32
33	35,658	203	16,464	279,966	5,028	2,180,190	16,143	93,161	9,394		207,578	33

⁴ "This amount was contributed by stockholders of Rensselaer and Saratoga Railroad Company toward payment of income tax for year ended December 31, 1916."⁵ Report covers period January 1 to November 12, 1917; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (concluded)

they are not segregated according to state lines.

L.No.	Item	Utica, Chenango & S. Valley	Utica, Clinton & Binghamton	Valley	Wallkill Valley	Western New York & Pennsylvania	West Shore	Wharton Valley	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investment in road and equipment.....	4,042,041	1,699,566	1,188,347	1,022,876	70,078,179	51,539,402	145,000	1
2	Improvements on leased railroad property.....								2
3	Investments other than in operated railroad property.....					75,291			3
4	Current assets.....		33,841			822,468		625	4
5	Deferred assets.....						5,155,098		5
6	Unadjusted debits.....					1,373			6
7	Profit and loss, balance.....					19,152,338			7
8	Total.....	4,042,041	1,724,408	1,188,347	1,022,876	90,129,649	59,994,500	145,625	8
9	Stocks.....	4,000,000	849,224	750,000	330,000	19,972,756	10,000,000	70,000	9
10	Long term debt.....		800,000		16,649	29,595,000	49,994,500	75,000	10
11	Current liabilities.....	42,041	20,000	438,347		30,889,227		625	11
12	Deferred liabilities.....					29,236			12
13	Accrued depreciation.....					2,194,155			13
14	All other unadjusted credits.....		1,444			84,210			14
15	Appropriated surplus.....					7,365,064			15
16	Profit and loss, balance.....		53,740		676,227				16

STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

to state lines. Figures in *italics* denote losses during year and deficits.

L.No.	Item	Utica, Chenango & S. Valley	Utica, Clinton & Binghamton	Valley	Wallkill Valley	Western New York & Pennsylvania	West Shore	Wharton Valley	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Rent accrued from lease of road.....	240,000	76,500	37,500	11,550	985,196	1,999,780	3,750	1
2	Railway taxes chargeable to leased road.....		1,925			283,508			2
3	Maintenance of investment organization.....		936						3
4	Income from lease of road.....	240,000	73,639	37,500	11,550	701,688	1,999,780	3,750	4
5	Other income:								5
6	Rent of equipment.....					8,591			6
7	Other rent income.....					37,473			7
8	Miscellaneous non-operating physical property.....								8
9	Dividend income.....								9
10	Income from funded securities.....								10
11	Income from unfunded securities and accounts.....					462			11
	All other non-operating income.....								
12	Total other income.....					46,526			12
13	Gross income.....	240,000	73,639	37,500	11,550	748,214	1,999,780	3,750	13
14	Deductions from gross income:								14
15	Rent of equipment.....					776,859			15
16	Rent for leased roads.....					1,000			16
17	Other rent deductions.....					224,176			17
18	Miscellaneous tax accruals.....								18
19	Interest on funded debt.....		50,000			899,500	1,999,780	3,750	19
20	Interest on unfunded debt.....					838,952			20
	Other deductions from gross income.....					7,405			
21	Total deductions from gross income.....		50,000			2,747,892	1,999,780	3,750	21
22	Net income.....	240,000	23,639	37,500	11,550	1,999,679			22
23	Disposition of net income:								23
24	Income applied to sinking and other reserve funds.....								24
25	Dividend appropriations of income.....	240,000	22,719	37,500	11,550				25
26	Income appropriated for investment in physical prop.....								26
	Other appropriations of income.....								
27	Total appropriations of income.....	240,000	22,719	37,000	11,550				27
28	Income balance transferred to profit and loss.....		920			1,999,679			28
29	Balance, profit and loss December 31, 1916.....		52,819		676,227	18,154,614			29
30	Miscellaneous credits during year.....					2,495,290			30
31	Dividend appropriations of surplus.....								31
32	Miscellaneous debits during year.....					1,493,334			32
33	Balance, profit and loss December 31, 1917.....		53,740		676,227	19,152,338			33

* \$10,000 dividends declared on debenture stocks are included with "Interest accrued on funded debt".

† Includes "Adjustment of ledger value of equipment, \$1,491,866; adjustment of ledger value of Union Terminal Railroad Company of the City of Buffalo, 6% mortgage bonds, \$999,999".

* Includes \$1,491,866 "Adjustment of reserve for accrued depreciation of equipment on account of equipment charged to income prior to June 30, 1907".

TABLE 104L: GROSS INVESTMENT IN ROAD AND EQUIPMENT, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the corporation as a whole; they are not segregated according to state lines. Figures in *italics* denote credits.

L. No.	Item	Addison	Albany & Susquehanna	Albany & Vermont	Amsterdam, Chautauque & Northern	Avon, Genesee & Mt. Morris	Boston & Albany	Buffalo, Bradford & Pittsburgh	Buffalo Creek	Cairo
1	<i>Expenditures during year:</i>									
2	Road.....									
3	Equipment.....									
4	General.....									
5	Total.....									
6	Investment to June 30, 1907, road.....									
7	Investment to June 30, 1907, equipment.....									
8	Investment to June 30, 1914.....									
9	Investment July 1, 1914, to December 31, 1917.....									
10	Total investment December 31, 1917.....									
11	Improvements on leased lines.....									
12	Investment in owned lines December 31, 1917.....									
13	Miles of road owned December 31, 1917.....									
14	Average investment in owned lines per mile of road owned.....									

L. No.	Item	Cayuga & Susquehanna	Chautauque & Lake Placid	Cooperstown & Susquehanna Valley	Elmira & Lake Ontario	Elmira & Williamsport	Elmira State Line	Erie & Central New York	Fitchburg	Gloversville & Broadalbin
1	<i>Expenditures during year:</i>									
2	Road.....									
3	Equipment.....									
4	General.....									
5	Total.....									
6	Investment to June 30, 1907, road.....									
7	Investment to June 30, 1907, equipment.....									
8	Investment to June 30, 1914.....									
9	Investment July 1, 1914, to December 31, 1917.....									
10	Total investment December 31, 1917.....									
11	Improvements on leased lines.....									
12	Investment in owned lines December 31, 1917.....									
13	Miles of road owned December 31, 1917.....									
14	Average investment in owned lines per mile of road owned.....									

L. No.	Item	Goshen & Deckertown	Greene	Halite & Northern	Harlem River & Port Chester	Hartford & Connecticut Western	Lehigh & New York	Lehigh-Buffalo Terminal Ry. Corp.	Lehigh Valley Rait Way	Long Island, North Shore Branch
1	<i>Expenditures during year:</i>									
2	Road.....									
3	Equipment.....									
4	General.....									
5	Total.....									
6	Investment to June 30, 1907, road.....									
7	Investment to June 30, 1907, equipment.....									
8	Investment to June 30, 1914.....									
9	Investment July 1, 1914, to December 31, 1917.....									
10	Total investment December 31, 1917.....									
11	Improvements on leased lines.....									
12	Investment in owned lines December 31, 1917.....									
13	Miles of road owned December 31, 1917.....									
14	Average investment in owned lines per mile of road owned.....									

¹ Item formerly reported as "Investment in equipment to June 30, 1907," has been transferred to "Other deferred assets," as representing claim against The New York Central Railroad Company to cover value of equipment at date of lease.

² Increase of \$173,483 over preceding year due to adjustment under authority of Interstate Commerce Commission of expenditures charged to income or surplus from 1887 to 1906.

³ Increase of \$85,602 over preceding year due to adjustment under authority of Interstate Commerce Commission of expenditures charged to income prior to 1907.

TABLE 105 L a: LONG TERM DEBT, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e. not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations. Corporations not reporting such debt are omitted. The amount shown under "Amount face value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Name of corporation and designation of securities	Dates		Amount face value			Interest provisions		Interest	
	Nominal issue	Maturity	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Dates payable	Accrued during year	Paid during year
Albany and Susquehanna: First mortgage gold bonds.....	1906	1946	Dollars 10,000,000	Dollars	Dollars 10,000,000	% 3.5	Apr & Oct	Dollars 350,000	Dollars 350,000
Boston and Albany: Plain bonds, terminal.....	1901	1951	2,500,000	.....	1,000,000	3.5	Jan & Jul	35,000	34,703
Plain bonds, refunding.....	1902	1952	3,858,000	.....	3,858,000	3.5	Apr & Oct	135,030	134,173
Plain bonds, improvement.....	1908	1933	7,000,000	.....	7,000,000	4	May & Nov	280,000	277,920
Plain bonds, improvement.....	1909	1934	4,500,000	.....	4,500,000	4	May & Nov	180,000	178,540
Plain bonds, improvement.....	1910	1935	2,000,000	.....	2,000,000	4	May & Nov	80,000	79,500
Plain bonds, improvement.....	1912	1937	1,000,000	.....	1,000,000	4.5	Jan & Jul	45,000	44,933
Plain bonds, improvement.....	1913	1938	2,015,000	.....	2,015,000	5	Jan & Jul	100,750	100,550
Plain bonds, improvement.....	1917	1942	1,000,000	.....	1,000,000	5	Jan & Dec	25,000	22,450
Plain bonds, refunding.....	1913	1963	3,627,000	.....	3,627,000	5	Apr & Oct	181,350	180,850
Buffalo, Bradford and Pittsburgh: Eric R. R. Co. open accounts.....	.....	.....	.....	.....	103,564	.....	.....	.....	.....
New York, Lake Erie and Western R. R. Co. Revr.'s open accounts.....	.....	.....	.....	.....	144,325	.....	.....	.....	.....
Buffalo Creek: Second mortgage bonds.....	1891	1941	1,000,000	.....	1,000,000	5	Jan & Jul	50,000	50,000
First refunding mortgage bonds.....	1911	1961	5,000,000	.....	1,000,000	5	Jan & Jul	50,000	50,000
Eric R. R. and Lehigh Valley R. R. Co. Lessees' open accounts.....	.....	.....	.....	.....	69,130	.....	.....	.....	.....
Calao: First mortgage bonds.....	1885	1925	25,000	.....	25,000	6	May & Nov	1,500	.....
Cooperstown and Susquehanna Valley: First mortgage bonds.....	1888	1918	200,000	.....	200,000	5	May & Nov	10,000	10,000
Elmira and Lake Ontario: Sodus Bay and Southern R. R. Co. first mortgage bonds.....	1884	1924	500,000	.....	500,000	5	Jan & Jul	25,000	25,000
Elmira and Williamsport: First mortgage bonds.....	1860	1950	1,000,000	.....	963,000	4	Jan & Jul	38,520	38,520
Income bonds.....	1863	2862	570,000	.....	569,500	5	Apr & Oct	28,475	28,475
Eric and Central New York: Delaware, Lackawanna and Western R. R. Co. open accounts.....	.....	.....	.....	.....	1,889	.....	.....	.....	.....
Fitchburg: Troy and Boston R. R. first mortgage bonds.....	1874	1924	1,500,000	.....	573,000	7	Jan & Ju	40,110	40,110
Fitchburg R. R. debentures.....	1890	1920	500,000	.....	500,000	4	Jun & Dec	20,000	20,000
Fitchburg R. R. debentures.....	1900	1920	500,000	.....	500,000	3.5	Apr & Oct	17,500	17,500
Fitchburg R. R. debentures.....	1901	1921	1,775,000	.....	1,775,000	3.5	Apr & Oct	62,317	62,317
Fitchburg R. R. debentures.....	1905	1925	3,690,000	.....	3,690,000	4	May & Nov	146,500	146,500
Fitchburg R. R. debentures.....	1897	1927	2,750,000	.....	2,750,000	4	Mar & Sep	110,000	110,000
Fitchburg R. R. debentures.....	1907	1927	2,000,000	.....	2,000,000	4	Apr & Oct	80,000	80,000
Fitchburg R. R. debentures.....	1898	1928	1,450,000	.....	1,450,000	4	Jan & Jul	58,000	58,000
Fitchburg R. R. debentures.....	1908	1928	2,400,000	.....	2,400,000	4.5	May & Nov	108,000	107,820
Fitchburg R. R. debentures.....	1912	1932	1,200,000	.....	1,200,000	4.5	Jan & Jul	54,000	54,000
Fitchburg R. R. debentures.....	1913	1933	1,400,000	.....	1,400,000	4.5	Jan & Jul	18,000	17,955
Fitchburg R. R. debentures.....	1914	1934	1,872,000	.....	1,872,000	5	Jan & Jul	93,630	93,630
Fitchburg R. R. debentures.....	1887	1937	5,000,000	.....	5,000,000	4	Feb & Aug	200,000	200,000
Gloversville and Broadbaltin: Interest on bonds past due and retired.....	.....	.....	.....	.....	.....	.....	.....	.....	20
Goshen and Deckertown: First mortgage bonds.....	1895	1925	30,000	.....	30,000	5	Feb & Aug	1,500	1,500
First mortgage bonds.....	1868	1928	186,500	.....	186,500	6	Jan & Jul	11,190	11,190
Second mortgage bonds.....	1869	1929	60,000	.....	60,000	6	May & Nov	3,600	3,600
Harlem River and Port Chester: Prior lien gold debentures.....	1915	1930	13,000,000	.....	13,000,000	5	May & Nov	650,000	650,000
New York, New Haven and Hartford R. R. Co. demand notes.....	1909	.....	.....	.....	15,000,000	4	Apr & Oct	600,000	600,000
Hartford and Connecticut Western: First mortgage bonds.....	1903	1923	700,000	.....	700,000	4.5	Jan & Jul	31,500	31,725
Central New England Ry. Co. open accounts.....	.....	.....	.....	.....	79,780	.....	.....	.....	.....
Lehigh and New York: First mortgage bonds.....	1895	1945	2,000,000	.....	2,000,000	4	Mar & Sep	80,000	80,000
Lehigh Valley R. R. Co. open accounts.....	.....	.....	.....	.....	213,555	.....	.....	.....	.....
Lehigh-Buffalo Terminal: First mortgage bonds.....	1916	1966	5,000,000	.....	5,000,000	5	May & Nov	1,230	1,230
Lehigh Valley Rail Way: First mortgage bonds.....	1890	1940	15,000,000	.....	15,000,000	4.5	Jan & Jul	675,000	675,000
Middlesex Valley R. R. Co. mortgage bonds.....	1892	1942	600,000	.....	600,000	5	May & Nov	210,000	10,000
Rochester Southern R. R. Co. mortgage bonds.....	1895	1945	425,000	.....	425,000	4.5	May & Nov	.....	.....
Lehigh and Lake Erie R. R. Co. mortgage bonds.....	1907	1957	3,000,000	.....	3,000,000	4.5	Mar & Sep	135,000	135,000

[illegible]

* Paid direct to bondholders by Erie Railroad Company, lessee.

⁴ Entire issue owned by controlling corporation, Erie Railroad Company; no interest is accrued or paid.

³ Report covers period January 1 to November 12, 1917; see Statement Organization, etc. It is stated that no interest was paid on the \$1,000,000 bonds which were outstanding during the period for which report was made.

TABLE 105 L b: LONG TERM DEBT ISSUED OR ASSUMED, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Only those corporations are included which report long term debt actually issued or assumed during the year. This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies.

Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year				Average price realized per cent of par
	Interest rate	Date of maturity	Amount face value	New York State authority claimed	Amount face value issued for cash	Amount face value issued for other consideration	
Boston and Albany: Plain bonds, improvement.....	% 5	1942	<i>Dollars</i> 1,000,000	P. S. C. 2nd Dist.....	<i>Dollars</i> 1,000,000	<i>Dollars</i>	<i>Dollars</i> 100
Lehigh-Buffalo Terminal: First mortgage bonds.....	5	1966	5,000,000	P. S. C. 2nd Dist.....	5,000,000	.....	95

TABLE 106 L a: CAPITAL STOCKS, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the actually outstanding capital stocks (i.e. stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines nor with regard to railroad operations and other operations.

The amount shown under "Amount par value authorized" includes both issued and unissued securities, and is tabulated without any systematic attempt to check the correctness of the figures reported; it may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Stock not otherwise specifically described is common.

Name of corporation and class of stock	Amount par value			Dividends declared during year	
	Authorized	Nominally issued and nominally outstanding	Actually outstanding at end of year	Rate	Amount
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>%</i>	<i>Dollars</i>
Addison.....	500,000		500,000	3	15,000
Albany and Susquehanna.....	3,500,000		3,500,000	1 1/2 25	1428,750
Albany and Vermont.....	600,000		600,000	3	18,000
Amsterdam, Chactanunda and Northern.....	20,000		20,000	10 7/4	2,149
Avon, Genesee and Mount Morris.....	250,000		225,000	2 3/5	27,875
Boston and Albany.....	25,000,000		25,000,000	8 7/5	2,187,500
Buffalo, Bradford and Pittsburgh.....	3,100,000		2,286,400		
Buffalo Creek.....	250,000		250,000	7	17,500
Cairo.....	25,000		24,500		
Cayuga and Susquehanna.....	1,500,000		589,110	9	53,020
Chateaugay and Lake Placid.....	450,000		450,000		
Preferred.....	3,000,000		3,000,000	728	21,843
Cooperstown and Susquehanna Valley.....	350,000		307,400		
Elmira and Lake Ontario.....	1,500,000		1,500,000		
Elmira and Williamsport.....	500,000	250	499,750	5	24,987
Preferred.....	500,000	3,500	496,500	7	34,755
Elmira State Line.....	100,000		90,200	7	6,314
Erie and Central New York.....	250,000		250,000		
Fitchburg.....	7,000,000	1,448,600	5,551,400	3	3
Preferred.....	18,860,000		18,860,000	5	943,000
Premiums on capital stock.....			444,637		
Gloversville and Broadalbin.....	60,000		60,000		
Goshen and Deckertown.....	360,000		96,190	4	3,848
Greene.....	200,000		200,000	6	12,000
Halite and Northern.....	100,000		100,000	35	35,000
Harlem River and Port Chester.....	1,000,000		1,000,000	7	70,000
Hartford and Connecticut Western.....	3,000,000		2,967,000	2	59,340
Stock liability for conversion.....			3,000		
Lehigh-Buffalo Terminal.....	50,000		50,000		
Lehigh and New York.....	709,980		411,700		
Preferred.....	3,432,208		3,391,648		
Lehigh Valley Rail Way.....	13,543,000		11,745,000		
Long Island, North Shore Branch.....	320,000	10,100	88,150		
Stock liability for conversion.....			10,100		
Middletown and Crawford.....	250,000		122,200	6	7,332
Montgomery and Erie.....	260,000		150,000	4 5	6,750
New York and Harlem.....	8,656,050		8,656,050	14	1,211,847
Preferred.....	1,343,950		1,343,950	14	188,153
New York, Lackawanna and Western.....	10,000,000		10,000,000	5	500,000
Northern Railroad of New Jersey.....	1,000,000		1,000,000	4	40,000
Nypano.....	20,000,000		20,000,000		
Oswego and Syracuse.....	1,320,400		1,320,400	9	118,836
Rensselaer and Saratoga.....	10,000,000		10,000,000	8	800,000
Rochester and Genesee Valley.....	800,000		555,200	6	33,312
Rome and Clinton.....	370,000		345,360	6 1/2 5	21,149
St. Lawrence and Adirondack.....	1,615,000		1,615,000		
Saratoga and Schenectady.....	450,000		450,000	7	31,500
Syracuse, Binghamton and New York.....	2,500,000		2,500,000	12	300,000
Ticonderoga.....	18,500		18,500	5	925
Preferred.....	11,500		11,500	5	575
Troy and Bennington.....	150,800		150,800	10	15,080
Troy and Greerbush Railroad Association.....	275,000		275,000	7	19,250
Union.....	50,000		50,000		
Utica, Chenango and Susquehanna Valley.....	4,000,000		4,000,000	6	240,000
Utica, Clinton and Binghamton.....	800,000		649,224	3 50	22,719
Debenture.....	200,000		200,000	5	10,000
Valley.....	750,000		750,000	5	37,500
Wallkill Valley.....	330,000		330,000	3 5	11,550
Western New York and Pennsylvania.....	20,000,000	27,244	19,972,756		
West Shore.....	10,000,000		10,000,000		
Wharton Valley.....	70,000		70,000		
Totals.....			179,103,625		7,557,359

¹ 9 per cent dividends stipulated in rental received from lessee; 3.25 per cent more paid out of additional rental of \$120,750 received from lessee and available for dividends.

² No dividends are declared or paid by the respondent, but rental equivalent to 3.5 per cent on capital stock is paid by lessee direct to stockholders.

³ Under terms of the lease, 1 per cent dividends are to be paid on common stock in hands of public; outstanding shares are now all owned by the lessee.

TABLE 106 L b: CAPITAL STOCKS ISSUED, LESSOR STEAM RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

* No lessor steam railroad corporation reports any capital stock issued during the year.

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1917

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Termini	Length of road	Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1917 ¹		Remarks
					Amount	Basis on which determined	
Addison.....	Leicester Jct., Vt.—Fort Ticonderoga, N. Y.	Miles 14.61	Rutland R. R. Co.	Dec 7, 1969	Dollars 15,000	Flat sum.....	0.85 mile of road of Whitehall and Plattsburgh R. R. Co. is leased to Addison R. R. Co. for 999 years from January 30, 1878, and is included in the road of Addison R. R. Co. leased to Rutland R. R. Co. for 99 years from December 7, 1870.
Albany and Susquehanna.....	Albany—Binghamton.....	142.59	Delaware and Hudson Co.....	Apr 19, 2001	786,750	Interest on bonds, 9% dividends on capital stock, \$1000 for maintenance of investment organization, \$120,750 additional rental.	Additional rental of \$120,750 paid in accord- ance with a judgment obtained in 1909 against the lessee as the result of litigation over the term of the lease arising from the refunding of the lessor company's 7% and 6% bonds with new first mortgage bonds at 3½%.
Albany and Vermont.....	Albany—Waterford Jct.....	12.11	Delaware and Hudson Co.....	Perpetuity.....	20,000	Flat sum.....	Lease acquired by present possessor through lease of Rensselaer and Saratoga R. R. Co.
Amsterdam, Chuctanunda and Nor- thern.....	In city of Amsterdam.....	1.50	New York Central R. R. Co.....	One year's notice.	2,500	Flat sum.	
Avon, Genesee and Mount Morris.....	Avon—Mount Morris..... { Mount Morris town line—Erie station.	15.35 2.35	Erie R. R. Co. Dansville and Mt. Morris R. R. Co.	3.....	7,975	3½% on capital stock, \$100 for main- tenance of investment organization.	Terms of rental given are for the original lease to Erie R. R. Co.; 2.35 miles yard and turn- table facilities at Mount Morris are sub- leased to Dansville and Mount Morris R. R. Co. by Erie R. R. Co. for \$300 per year.
Boston and Albany.....	Rensselaer—Boston, Mass.....	303.63	New York Central R. R. Co.....	Jul 1, 1999	3,150,130	Interest on funded debt, 8% dividends on capital stock, \$10,000 for maintenance of investment organization.	Excludes 89.75 miles of road not in New York state leased to Boston and Albany R. R. Co., the leases for 72.22 miles of which have been assumed by New York Central R. R. Co. The annual rental is \$78,000, and is shown by Boston and Albany R. R. Co. as both credit and charge to income.
Buffalo, Bradford and Pittsburgh.....	{ Carrollton—Gilesville, Penna.. { Bradford, Penna.—Nusbaum, Penna.	31.41	Erie R. R. Co.....	Jan 5, 2365	.....	Under the lease, interest on funded debt to be paid by lessee.	Majority of stock and all funded debt owned by lessee.
Buffalo Creek.....	In city of Buffalo.....	5.70	{ Lehigh Valley R. R. Co..... { Erie R. R. Co.....	Jan 25, 1969	118,000	{ Interest on funded debt, 7% dividends on capital stock, \$500 for maintenance of investment organization.	One-half of capital stock owned by each lessee.
Cairo.....	Cairo Jct.—Cairo.....	3.77	Catskill Mountain R. R. Corp.....	.....	567	\$100 per month for five and two-thirds months.	From January 1 to May 25, 1917, this road was in possession, for purposes of operation, of the receivers of the Catskill Mountain Ry. Co., who paid no rent for its use during this period. From May 26 to December 31, 1917, it was in possession, for purposes of operation, of the Catskill Mountain Railroad Corp. No formal lease seems to have been made with the latter company, but it is stated that rental is figured at \$100 per month of "running time".
Cayuga and Susquehanna.....	Susquehanna river—Ithaca.....	34.37	Delaware, Lackawanna and Western R. R. Co.	Jan 1, 1950	54,600	Flat sum.	Includes road of Plattsburgh and Dannemora R. R., 16.25 miles, owned by State of New York and leased to Chateaugay and Lake Placid Ry. Co.
Chateaugay and Lake Placid.....	Bluff Point—Lake Placid.....	79.44	Delaware and Hudson Co.....	Dec 31, 2403	60,280	Interest on funded debt and any balance remaining after deduction of all expenses incurred by lessee from operation.	
Cooperstown and Susquehanna V.....	Cooperstown—Junction with Cooperstown and Charlotte Valley R. R. Co.	19.79	Cooperstown and Charlotte Val- ley R. R. Co.	Apr 15, 1990	10,000	Flat sum, equals interest on funded debt.	Operated by Delaware and Hudson Co. as agent for lessee.

³ Lease is for period of corporate existence of lessor.

¹ Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

² This mileage is not included in that reported by The New York Central Railroad Company as operated under
case, but is described as use of "right of way".

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Name of present lessorholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1917		Remarks
	Termini	Length of road			Amount	Basis on which determined	
Elmira and Lake Ontario.....	{ Canandaigua—Chenung Jet... Stanley—Sodus Point... Canandaigua—Canandaigua Lake.....	99.72	Pennsylvania R.R. Co.....	Upon notice...	Dollars 27,421	Net earnings.....	Entire capital stock owned by Northern Central Ry. Co., original lessee; effective July 1, 1914, the property of the latter company was leased to Pennsylvania R.R. Co.
Elmira and Williamsport.....	Elmira—Williamsport, Penna....	73.49	Pennsylvania R.R. Co.....	May 1, 1862	130,020	Interest on funded debt, dividends on capital stock, administrative and construction expenditure.	Originally leased to Northern Central Ry. Co., April 15, 1863; effective July 1, 1914, the property of the latter company was leased to Pennsylvania R.R. Co.
Elmira State Line.....	State Line Jet.—Pennsylvania—State line.	6.51	Erie R.R. Co.....	.....	6,314	7% dividends on capital stock.....	Originally leased to Tioga R.R. Co., and November 1, 1876, leased to Erie R.R. Co., for the term of receivership of latter company, but since that time Erie R.R. Co. has acquired ownership of majority of capital stock of Elmira State Line R.R. Co.
Erie and Central New York.....	Cortland Jet.—Cincinnati.....	18.31	Delaware, Lackawanna and Western R.R. Co.	.....	.....	.....	Entire capital stock owned by lessee; respondent has no interest bearing obligations.
Fitchburg.....	Boston, Mass.—Rotterdam Jet....	396.28	Boston and Maine R.R.....	Jun 30, 1909	2,174,669	Interest on funded debt, 5% on preferred stock, 1% on common stock when held by the public, expenses for maintenance of investment organization, additions to property through income.	Excludes 58.90 miles Vermont and Massachusetts, and 5.03 miles Troy and Bennington Railroads subleased by Fitchburg R.R. Co. to Boston and Maine R.R.
Gloversville and Broadalbin.....	Broadalbin—Broadalbin Jet.....	6.15	Fonda, Johnstown and Gloversville R.R. Co.	Aug 1, 1894	1,500	\$1 annual rental, and interest on bonds.	.....
Goshen and Deckertown.....	Goshen—Pine Island.....	11.64	Erie R.R. Co.....	Perpetuity...	19,035	Flat sum.	.....
Greene.....	Chenango Forks—Greene.....	8.10	Delaware, Lackawanna and Western R.R. Co.	Oct 14, 1869	12,000	6% dividends on capital stock.....	All funded debt owned by lessee.
Halite and Northern.....	Halite—Retsof.....	3.20	Genesee and Wyoming R.R. Co.	Jul 29, 1922	47,097	14½ cents per ton on all freight moved, and 20% of gross income from carriage of passengers and express matter.	.....
Harlem River and Port Chester...	Harlem River—New Rochelle....	11.27	New York, New Haven and Hartford R.R. Co.	Oct 1, 1972	1,320,000	Interest on funded debt and other obligations, 7% dividends on capital stock.	Entire capital stock owned by lessee.
Hartford and Connecticut Western	{ Hartford, Conn.—Rhinecliff... Tariffville, Conn.—Agawam Jet... Mass.....	124.23	Central New England Ry. Co....	Aug 30, 1940	131,829	Interest on funded debt and other obligations, 2% dividends on capital stock.	.....
Lehigh and New York.....	Pennsylvania—State line—North Fair Haven.	115.37	Lehigh Valley R.R. Co.....	Aug 24, 1894	.....	Net income.....	Majority of capital stock owned by lessee.
Lehigh—Buffalo Terminal Ry. Corp.	In Buffalo.....	.68	Lehigh Valley R.R. Co.....	.....	6230	Interest on funded debt.....	Entire capital stock owned by lessee. Principal and interest of lessor's funded debt guaranteed by lessee.
Lehigh Valley Rail Way.....	Pennsylvania—State line—Buffalo, branches and spurs.	514.22	Lehigh Valley R.R. Co.....	Jan 1, 1890	820,000	Interest on funded debt and expenses for maintenance of investment organization.	Entire capital stock owned by lessee.
Long Island, North Shore Branch..	Northport Jet.—Wading River..	30.31	Long Island R.R. Co.....	Jul 1, 1954	71,253	Interest on funded debt.....	Majority of capital stock owned by lessee.
Middletown and Crawford.....	Crawford Jet.—Pine Bush.....	10.22	Erie R.R. Co.....	Jan 30, 1972	10,500	Flat sum.....	Majority of capital stock owned by lessee.
Montgomery and Erie.....	Goshen—Montgomery.....	10.43	Erie R.R. Co.....	.....	16,000	Flat sum.	.....
New York and Harlem.....	Grand Central Terminal, New York city—Chatham, and branches.	136.41	New York Central R.R. Co....	Apr 1, 1927	1,420,000	Interest on funded debt and 14% dividends on capital stock.	Also leases to New York Railways Co. 9.80 miles of city street line for \$402,500 annual rental.
New York, Lackawanna and Western.	Binghamton—Buffalo.....	214.44	Delaware, Lackawanna and Western R.R. Co.	Aug 26, 1980	1,670,000	Interest on funded debt and 5% dividends on capital stock.	.....

Northern Railroad of New Jersey...	Bergen Jct.—Sparkill.....	21.54	Erie R.R. Co.....	³.....	.....	Interest on funded debt and 4% on capital stock paid by lessee.	Entire capital stock of Nyack and Southern R.R. Co. is owned by Northern R.R. Co. of New Jersey, which leases the railroads owned and controlled by it to Erie R.R. Co. The annual rental for both roads is \$86,170.
Nypano.....	Salamanca—Dayton, O., and branches.....	422.96	Erie R.R. Co.....	Apr 1, 1995	360,000	.....	The total mileage of line of Nypano R.R. Co. leased to and operated by Erie R.R. Co. is 586.34 miles. This includes 163.38 miles of leased roads as follows: Cleveland and Mahoning Valley Ry., 122.60; Sharon Ry., 32.75; The Western R.R., 2.07; Youngstown and Austintown Ry., 5.96; and Cleveland and Pittsburgh R.R., second track, 3.08. The rental of \$360,000 covers both leased and owned roads. Erie R.R. Co. owns entire capital stock of Nypano R.R. Co. and assumes all its leases and obligations.
Oswego and Syracuse.....	Syracuse—Oswego.....	34.98	Delaware, Lackawanna and Western R.R. Co.	Dec 30, 2901	152,236	Interest on funded debt and 9% dividends on capital stock.	
Rensselaer and Saratoga.....	Troy—Whitehall.....	149.73	Delaware and Hudson Co.....	Perpetuity...	941,000	Interest on funded debt 8% dividends on capital stock, \$1000 in cash.	
Rochester and Genesee Valley.....	Rochester—Avon.....	18.40	Erie R.R. Co.....	Jul 1, 1970	34,012	6% dividends on capital stock and \$700 for maintenance of investment organization.	
Rome and Clinton.....	Rome—Clinton.....	12.79	(New York, Ontario and Western Ry. Co. sublessee.	1921	.....	.....	Rome and Clinton, and Utica, Clinton and Binghamton roads subleased by Delaware and Hudson Co. to New York, Ontario and Western Ry. Co. for 20% of their combined gross earnings; this 20% amounted during the year ended December 31, 1917 to \$69,884.
St. Lawrence and Adirondack.....	{ Malone Jct.—Valleyfield..... Beaumont—Adirondack Jct.....	30.40 13.27	Delaware and Hudson Co. original lessee.	Perpetuity...	22,375	Flat sum.	
Saratoga and Schenectady.....	Saratoga Springs—Schenectady.....	21.65	Delaware and Hudson Co.....	Jan 1, 1937	64,000	Interest on funded debt.	
Syracuse, Binghamton and New York.....	Syracuse—Binghamton.....	80.95	Delaware, Lackawanna and Western R.R. Co.	Perpetuity...	31,750	Flat sum.	
Ticonderoga.....	Ticonderoga Jct.—Ticonderoga... Hoosick Jct.—Vermont—State line.....	0.92 5.03	Delaware and Hudson Co..... Boston and Maine R.R.....	Oct 13, 2006 Aug 13, 1940	300,000 4,300	12% dividends on stock..... Interest on funded debt, 5% dividends on preferred stock, 5% dividends on common stock if earned, and \$1000 for sinking fund.	Majority of capital stock owned by lessee. Balance of earnings from operation of road now in litigation.
Troy and Bennington.....	Troy—Rensselaer.....	5.56	New York Central R.R. Co.....	Perpetuity...	15,400	Flat sum.....	Present holder assumed lease from Fitchburg R.R. Co. which had acquired the lease through purchase of property of Troy and Boston R.R. Co., original leaseholder.
Union.....	Suffern—Ramapo.....	0.85	Erie R.R. Co.....	³	19,250 3,500	Flat sum..... Flat sum.....	Union R.R. Co. is controlled through stock ownership by Paterson and Ramapo R.R. Co., and to that company it has transferred all rights under the lease.
Union Terminal, Buffalo.....	In city of Buffalo.....	2.32	Pennsylvania R.R. Co.....	.....	.....	.....	Report covers period January 1 to November 12, 1917, on which date company was merged into Western New York and Pennsylvania Railway Company.
Utica, Chenango and Susquehanna Valley.....	Greene—Utica and Richfield Springs.....	97.41	Delaware, Lackawanna and Western R.R. Co.	³	240,000	6% dividends on capital stock.	

³ Lessee agrees to pay lessor entire net income, but in case operations result in a deficit this amount is to be charged against lessor on lessee's books. For the year ended December 31, 1917, the net loss was \$105,258, including \$80,000 interest on bonds paid by lessee direct to bondholders.

¹ Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

² Lease is for period of corporate existence of lessor.

⁴ Gross rental \$51,753, from which was deducted \$4657 for depreciation

TABLE 107 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR STEAM RAILROAD CORPORATIONS, DECEMBER 31, 1917 (concluded)

This table comprises all railroads, except those to which reversionary title is held by non-reporting, inactive proprietary corporations, lying wholly or partly in the State of New York, operated by other than the owning company under any form of contract which gives the operating company the right of exclusive possession, including such possession through ownership of capital stock.

Name of owning corporation	Termini	Length of road	Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended Dec. 31, 1917 ¹		Remarks
					Amount	Basis on which determined	
Utica, Clinton and Binghamton....	Utica—Randallsville.....	Miles 31.23	New York, Ontario and Western Ry. Co. sublessee.	1921	Dollars .....	.....	Utica, Clinton and Binghamton, and Rome and Clinton roads subleased by Delaware and Hudson Co. to New York, Ontario and Western Ry. Co. for 20% of their combined gross earnings; this 20% amounting during the year ended December 31, 1917 to \$69,884.
	Utica—New Hartford.....	9.60	Delaware and Hudson Co. original lessee.	.....	61.500	Flat sum.	
	.....	.....	New York State Rys.....	Dec 1, 1985	15.000	Flat sum.....	Originally leased to Utica Belt Line Street Ry. Co.; lease assigned to Utica and Mohawk Valley Ry. Co. January 21, 1902. Assumed by New York State Rys. October 31, 1912, date of merger into it of Utica and Mohawk Valley Ry. Co.

Valley.....	Binghamton—Pennsylvania—State line.	11.10	Delaware, Lackawanna and Western R.R. Co.	Mar 3, 1908	37.500	5 % on capital stock.	Entire capital stock owned by lessee.
Wallkill Valley.....	Kingston—Montgomery.....	32.88	New York Central R.R. Co.....	.....	11.550	3½ % dividends on capital stock.....	
Western New York and Pennsylvania.	Buffalo—Oil City, Penna., and branches. Buffalo—Emporium, Penna., and branches. (Other lines and branches.....	145.33 150.73 296.71	Pennsylvania R.R. Co.....	Aug 1, 1923	985.196	Net earnings.....	Total mileage of Western New York and Pennsylvania Ry. Co. leased to Pennsylvania R.R. Co. is 592.77 miles. This includes 2.64 miles leased from Jamestown, Westfield and Northwestern R.R. Co., and 2.34 miles to which reversionary title is in the Bradford R.R.
West Shore.....	Weehawken, N. J.—East Buffalo and branches.	479.09	New York Central R.R. Co.....	Jan 1, 2361	1,999,780	Interest on funded debt.....	Entire capital stock owned by lessee.
Wharton Valley.....	New Berlin—Edmeston.....	6.85	New York, Ontario and Western Ry. Co.	Oct 1, 1987	3.750	Interest on funded debt.....	Entire capital stock owned by lessee.

¹ Unless otherwise stated, taxes, operating expenses, and all other charges are paid by lessee.

² Lease is for period of corporate existence of lessor.

ELECTRIC RAILROAD CORPORATIONS

STATEMENT GIVING THE ORGANIZATION, ETC., OF ELECTRIC RAILROAD CORPORATIONS WITHIN THE STATE OF
NEW YORK DECEMBER 31, 1917.

ELECTRIC RAILROAD CORPORATIONS

UNDER THE JURISDICTION OF THE PUBLIC SERVICE COMMISSION, SECOND DISTRICT, GIVING CORPORATE CHANGES DURING YEAR, CONTROL, AND OFFICERS AND OFFICE.

PART I: OPERATING AND LESSOR CORPORATIONS

For a history of the corporate organization of each operating and lessor electric railroad corporation to June 30, 1914, see Volume II of the Eighth Annual Report, for the year 1914.

The following statement gives for each electric railroad corporation whose property was in operation during the year ended December 31, 1917, (a) any changes that may have occurred during the period which affected its status as a corporation: receiverships, mergers, consolidations, dissolutions, etc.; (b) where reports have not been received, or when received have been so incomplete or inconsistent as to necessitate their exclusion from the tabulated abstracts, a brief summary of such information as is available; also statements explanatory of peculiar conditions knowledge of which is essential to a proper understanding of the tabulated returns but which can not be conveniently described in footnotes to the tables; (c) the facts of its control, if any, by another railroad corporation or by a holding company through stock ownership; (d) the names of its principal officers and the location of its principal office.

By "Lessor Corporation" is meant any company whose property is operated by another, whether under formal lease, operating agreement, or simply by virtue of stock ownership without any contract in terms. The lessor corporations are printed in small type immediately following the lessee operating corporation.

The Adirondack Lakes' Traction Company

The operations of this road were discontinued September 30, 1917, and the property was sold under mortgage foreclosure, under date of June 12, 1918. It is understood that operations will not be resumed. Hereafter reports will not be required.

Albany Southern Railroad Company

Principal officers: President, William Loeb, jr.; Vice-presidents, Richard Sutro, James E. Hewes; Secretary and Treasurer, Irvin W. Day.

Principal office: Rensselaer.

Auburn and Syracuse Electric Railroad Company

Principal officers: President, H. G. Metcalf; Vice-presidents, H. S. Holden, T. C. Cherry; Secretary, H. C. Beatty; Treasurer, L. E. Lippett.

Principal office: 82 West Genesee street, Syracuse.

Babylon Railroad Company

Principal officers: President and Treasurer, Arthur Carter Hume; Secretary, Frederick L. Kopff.

Principal office: 40 Pine street, New York city.

Batavia Traction Company, Inc.

Principal officers: President, S. W. Brown; Vice-president, M. J. Keogh; Secretary, M. L. Dennis.

Principal office: Batavia.

Berkshire Street Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Clerk of Corporation, C. Q. Richmond; Treasurer, A. S. May.

Principal office: Pittsfield, Mass.

Lessor Corporation:

The Hoosick Falls Railroad Company: Controlled by The Vermont Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-presidents, L. S. Storrs, C. Q. Richmond; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: Hoosick Falls.

Binghamton Railway Company

Controlled by Scranton and Binghamton Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, F. L. Fuller; First Vice-president, R. W. Day; Second Vice-president, C. S. Banghart; Secretary, W. H. Hecox; Treasurer, E. M. White.

Principal office: Binghamton.

The Black River Traction Company

The following explanation of the company's financial returns is quoted from a statement authorized by the company and inserted in its annual report: "The operations of this company have been carried on heretofore chiefly through Mr. J. A. Lebkuecher, who owned 700 of the 1050 shares of its capital stock, the other 350 shares being held by his partner, Mr. George Kremenz. Mr. Lebkuecher has paid the expenses of the road's operations by his personal check, and has likewise paid for any improvements to the property, but has never wished the Traction company, as such, to open an account with him. Until December 31, 1910, Mr. Lebkuecher had title to the power house, barns, and equipment used by the Traction company, for which he nominally received a rental of \$36,000.

There is no debt outstanding against the corporation. On December 31, 1910, the property owned by Mr. Lebkuecher was turned over to the Traction company for a nominal consideration. The property, although undoubtedly worth much more, is carried on the company's books at only \$105,000, the par value of the capital stock." From the foregoing it appears that no account has been taken of expenditures for the permanent improvement of the plant and property, but that if any such have been made they are charged into the maintenance accounts. At the end of the year 1917 an appraisal of the company's property was to have been made.

Principal officers: President, G. Kremenz; Vice-president, F. A. Lebkuecher; Secretary, Delos M. Cosgrove; Treasurer, Richard Kremenz.

Principal office: Watertown.

Buffalo and Depew Railway Company

Principal officers: President, William B. Cutter; Secretary, Percy Eaton; Treasurer, R. A. Pilkington.

Principal office: 618 Ellicott Square, Buffalo.

Buffalo and Lake Erie Traction Company

Property in hands of receiver.

Principal officers: President, (vacancy); Vice-president and Secretary, M. D. Evans; Treasurer, A. F. Tideswell; Receiver, George Bullock.

Principal office: Exchange Building, Erie, Penna.

Lessor Corporations:

Buffalo and Lackawanna Traction Company: *Principal officers:* President, R. E. Griscom; First Vice-president and Secretary, M. D. Evans; Second Vice-president, M. W. Dodge; Treasurer A. F. Tideswell.

Principal office: Exchange Building, Erie, Penna.

Dunkirk Street Railway Company: Controlled by Buffalo and Lake Erie Traction Company through ownership of entire capital stock.

Principal officers: President, A. R. Myers; Vice-president, M. W. Dodge; Secretary, M. D. Evans.

Principal office: Exchange Building, Erie, Penna.

The Buffalo and Williamsville Electric Railway Company

Principal officers: President, Loran L. Lewis, jr.; Vice-president, L. L. Grove; Secretary, Godfrey Morgan; Treasurer, L. K. Warnick.

Principal office: 98 Delaware avenue, Buffalo.

Buffalo, Lockport and Rochester Railway Company

Principal officers: President W. O. Morgan; Vice-president, A. S. Muirhead; Secretary and Treasurer, W. W. Foster.

Principal office: Town of Gates, Monroe county, N. Y.

The Buffalo Southern Railway Company

Property in hands of receiver.

Principal officers: President, William J. Wheeler; Vice-president, Arthur S. Willdigg; Secretary, Daniel K. Harrington; Treasurer and Receiver, N. A. Bundy.

Principal office: 2455 Seneca street, Buffalo.

Catskill Traction Company

The property and franchises of this company were sold under mortgage foreclosure October 23, 1917, and conveyed by the referee October 31, 1917, to Joseph Joseph and Brothers Company. The final report of this company covers the period from January 1 to October 31, 1917.

The Chautauqua Traction Company

Principal officers: President, A. N. Broadhead; Vice-president, W. A. Broadhead; Secretary, W. R. Reynolds; Treasurer, S. B. Broadhead.

Principal office: Jamestown.

Corning and Painted Post Street Railway

Controlled by Southern Tier Development Company through ownership of entire capital stock.

Principal officers: President, J. L. Greatsinger; Vice-presidents, G. N. Orcutt, David Bosman; Secretary, J. E. Packer; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

The Cortland County Traction Company

Principal officers: President, Edwin Duffey; Vice-presidents, D. W. Van Hoesen, E. H. Brewer; Treasurer, G. H. Garrison.

Principal office: Cortland.

Eastern New York Railroad Company

Principal officers: President, H. M. Van Court; Vice-president, S. C. Medbery; Treasurer, F. H. Beach.

Principal office: Ballston Spa.

Elmira, Corning and Waverly Railway

Controlled by Southern Tier Development Company through ownership of entire capital stock.

Principal officers: President, J. L. Greatsinger; Vice-presidents, G. N. Orcutt, R. S. Parsons; Secretary, J. E. Packer; Treasurer, D. W. Bigoney.

Principal office: 50 Church street, New York city.

Elmira Water, Light and Railroad Company

Principal officers: President, Ray Tompkins; Vice-president, George Bullock; Secretary and Treasurer, C. A. Kolstad.

Principal office: Elmira.

Lessor Corporation:

West Water Street Railroad Company: Controlled by Elmira Water, Light and Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ray Tompkins; Secretary and Treasurer, C. A. Kolstad.

Principal office: Elmira.

Empire State Railroad Corporation

October 30, 1917 (case No. 6210), the Commission approved a plan for reorganization dated February 23, 1917, of certain of the properties of the Empire United Railways, Inc., being those portions which belonged to the former Syracuse, Lake Shore and Northern Railroad Company and the Auburn and Northern Electric Railroad Company; together with certain property specifically owned by the Empire United Railways, Inc. Pursuant to the plan so approved, this property was taken over October 31, 1917, by Empire State Railroad Corporation, organized under sections 9 and 10 of the Stock Corporation Law, certificate filed October 29, 1917. The first report of this corporation covers the period from October 31, 1917, to the end of the year.

Empire United Railways, Inc.

Corporate report for 1917 not filed. The property of Empire United Railways, Inc., was through reorganization divided between Rochester and Syracuse Railroad Company, Inc., and Empire State Railroad Corporation (which see). The report of the receivers of Empire United Railways, Inc., covers the receivers' operations from January 1 to October 31, 1917, of that part of the corporation's property which had not belonged to one of the corporation's constituent companies prior to the formation of Empire United Railways Inc., by consolidation.

Lessor Corporation:

The Monroe County Electric Belt Line Company: October 28, 1915 (case No. 5269), the Commission consented to the merger of The Monroe County Electric Belt Line Company into the Empire United Railways, Inc. The merger had not been effected December 31, 1916, because of the receivership of the Empire United Railways, Inc. Controlled by the Empire United Railways, Inc., through the ownership of its entire capital stock.

Principal officers: President, H. S. Holden, Vice-president, C. Loomis Allen; Secretary, H. C. Beatty; Treasurer, W. K. Zinsmeister.

Principal office: 500 Savings Bank Building, Syracuse.

The Fishkill Electric Railway Company

Principal officers: President, J. T. Smith; Vice-president, W. J. Conklin; Secretary, H. K. Tompkins; Treasurer, G. F. Patterson.

Principal office: Beacon.

Lessor Corporation:

Citizens Railroad, Light and Power Company: *Principal officers:* President, E. L. Tompkins; Vice-president, G. A. Schrader; Secretary and Treasurer, B. L. Smith.

Principal office: Beacon.

Fonda, Johnstown and Gloversville Railroad Company

Electric Division. For principal officers and principal office see Steam Railroad Corporations.

Lessor Corporation:

Johnstown, Gloversville and Kingsboro Horse Railroad Company: *Principal officers:* President, William Littauer; Vice-president, L. N. Littauer; Secretary and Treasurer, Lyman K. Brown.

Principal office: Gloversville.

Freeport Railroad Company

The operations of this company ceased in 1917, the property was sold under mortgage foreclosure August 20, 1918, and the corporation is now in the process of dissolution. Hereafter reports will not be required.

Lessor Corporation:

Great South Bay Ferry Company: By an oral agreement between the Freeport Railroad Company and the Great South

Bay Ferry Company, the Ferry company maintained the track and equipment which the Railroad company operated, and the Railroad company allowed the Ferry company the use of certain boats which it owned and maintained.

Principal officers: President, J. Grant Kingsbury; Secretary and Treasurer, Julius Bindrim.

Principal office: Freeport.

Geneva, Seneca Falls and Auburn Railroad Company, Inc.

Principal officers: President, R. R. Quay; Vice-president, Murray Gibson; Secretary, L. G. Haskins; Treasurer, W. A. Shirley.

Principal office: R. F. D. 3, Waterloo.

The Glen Cove Rail Road Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

Hornell Traction Company

Property in hands of receiver; receivership effective September 20, 1917; Robert W. Bull appointed receiver.

Principal officers: President, Charles Adsit; Vice-president, James B. Day; Secretary and Treasurer, Robert W. Bull.

Principal office: Hornell.

Hudson River and Eastern Traction Company

Principal officers: President, O. G. Bennett; Vice-president, Winifred Post; Secretary, H. D. Swain; Treasurer, W. L. Stratton.

Principal office: Ossining.

Hudson Valley Railway Company

Controlled by United Traction Company through ownership of a majority of its capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, W. H. Williams, F. P. Gutelius, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lessor Corporation:

The North River Railway: Controlled by Hudson Valley Railway Company through ownership of entire capital stock and bond issues.

Principal officers: President, L. F. Loree; Vice-presidents, W. H. Williams, F. P. Gutelius, H. B. Weatherwax; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany

Huntington Railroad Company

Controlled by The Long Island Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

International Railway Company

Controlled by International Traction Company through ownership of entire capital stock.

Principal officers: President, E. G. Connette; Vice-president, E. J. Dickson; Secretary and Treasurer, G. W. Wilson.

Principal office: 822 Ellicott Square, Buffalo.

Ithaca Traction Corporation

Controlled by Central New York Southern Railroad Corporation through ownership of entire capital stock.

Principal officers: President, R. B. Williams, jr.; First Vice-president, H. W. Fitz; Second Vice-president, Charles E. Hotchkiss; Secretary, H. A. Clarke; Treasurer, T. P. Clancy.

Principal office: Ithaca.

Jamestown Street Railway Company

Principal officers: President, A. N. Broadhead; Vice-president, William A. Broadhead; Secretary and Treasurer, S. B. Broadhead.

Principal office: Jamestown.

Jamestown, Westfield and Northwestern Railroad Company

Principal officers: President, Almet N. Broadhead; First Vice-president and Treasurer, Sheldon B. Broadhead; Second Vice-president, William A. Broadhead; Secretary, William R. Reynolds.

Principal office: Jamestown.

Kingston Consolidated Railroad Company

Principal officers: President, Fred T. Ley; Vice-president, H. C. Page; Secretary, G. B. teBow; Treasurer, A. Hasbrouck.

Principal office: Kingston.

The Mount Beacon on Hudson Association

Returns not tabulated. Owns and operates an incline railroad, 2200 feet in length, extending from the foot of Mount Beacon to Mount Beacon House at the summit. It is stated that the company as of December 31, 1917, owned personal property valued at \$5000; and land, permanent improvements, buildings, etc., valued at \$180,000; and that the estimated amount of depreciation applicable to the latter item was \$5000. Liabilities are given as follows:

Capital stock.....	\$150,000
Outstanding 5% bonds.....	25,000
Outstanding notes.....	12,200

Revenues, expenditures, and other payments for the year ended December 31, 1917, are shown as follows:

Operating revenues:	
Incline.....	\$9,538
Hotel, casino, etc.....	8,522
Rents.....	850
Total.....	\$18,910
Operating expenditures and other deductions:	
General, supplies, etc.....	\$9,230
Wages.....	3,325
Ordinary repairs.....	220
Power, light, and fuel.....	889
Salaries.....	1,660
Insurance.....	821
Interest on bonds.....	1,225
Interest on notes and short loans.....	543
Taxes.....	826
Total.....	\$18,737

Principal officers: President and Treasurer, Jesse B. Pattee; Vice-president, W. F. Weston; Secretary, Samuel K. Phillips.

Principal office: 1008 Elm street, Manchester, N. H.

Nassau County Railway Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

New Paltz, Highland and Poughkeepsie Traction Company

Principal officers: President, Joseph A. Duffy; Vice-president, E. F. Millar; Secretary, George A. Wardell; Treasurer, Thomas G. Hinds.

Principal office: New Paltz.

New York and Stamford Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: Port Chester.

New York State Railways

Controlled by The New York Central Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, John E. Carstensen, Walter N. Kernan; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 267 State street, Rochester.

Lessor Corporations:

East Side Traction Company: Controlled by New York State Railways through ownership of entire capital stock

Principal officers: President, Horace E. Andrews; Vice-president, John Carstensen; Secretary and Treasurer, T. H. Conderman.

Principal office: 323 Main street, Utica.

Ontario Light and Traction Company: Controlled by New York State Railways through ownership of entire capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, William K. Vanderbilt, jr., Granger A. Hollister, Robert M. Searle; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 66 Main street, South Canandaigua.

The Rochester Electric Railway Company: Controlled by New York State Railways through ownership of a majority of its capital stock.

Principal officers: President, Horace E. Andrews; Vice-presidents, John Carstensen, James F. Hamilton; Secretary, Joseph C. Collins; Treasurer, Milton S. Barger.

Principal office: 267 State street, Rochester.

Utica, Clinton and Binghamton Railroad Company: A part of the road owned by this steam railroad corporation is leased to New York State Railways and operated electrically by that company. For organization, officers, etc., see New York, Ontario and Western Railway Company under Steam Railroad Corporations.

New York, Westchester and Boston Railway Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of a majority of its capital stock.

Principal officers: President, Leverett S. Miller; Vice-president, Howard Elliott; Secretary, Arthur E. Clark; Treasurer, A. S. May.

Principal office: 481 Morris Park avenue, Bronx.

New York, Westchester and Connecticut Traction Company

Controlled by Third Avenue Railway Company through ownership of entire capital stock.

Principal officers: President, E. A. Maher; Vice-president, E. A. Maher, jr.; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The Niagara Gorge Railroad Company

Principal officers: President, Joseph T. Jones; Vice-president, Bert L. Jones; Secretary, Grosvenor L. Corliss; Treasurer, Kendall B. Hassard.

Principal office: Niagara Falls.

Lessor Corporation:

The Lewiston and Youngstown Frontier Railway Company: Controlled by The Niagara Gorge Railroad Company through ownership of entire capital stock.

Principal officers: President, Joseph T. Jones; Vice-president, Bert L. Jones; Treasurer, Kendall B. Hassard.

Principal office: Niagara Falls.

Niagara Junction Railway Company

Controlled by The Niagara Falls Power Company through ownership of entire capital stock.

Principal officers: President, Stacy C. Richmond; Vice-president, Philip P. Barton; Secretary, Frederick L. Lovelace; Treasurer, W. Paxton Little.

Principal office: Niagara Falls.

North Jersey Rapid Transit Company

North Jersey Rapid Transit Company, because of the insignificant nature of its operations in New York through its lease of Suffern Railway, has not been required to report to the Commission.

Lessor Corporation:

Suffern Railway Company: *Principal officers:* President, William B. Gourley; Vice-president, Frank Gledhill; Secretary, George Jackson; Treasurer, Henry H. Parmelee.

Principal office: 96 Franklin street, New York city.

The Northport Traction Company

Controlled by The Long Island Railroad Company through ownership of entire capital stock.

Principal officers: President, Ralph Peters; Vice-president, C. L. Addison; Secretary, Frank E. Haff; Treasurer, J. F. Fahnestock.

Principal office: Pennsylvania Station, New York city.

Ogdensburg Street Railway Company

Controlled by St. Lawrence Gas, Electric and Transportation Company through ownership of entire capital stock.

Principal officers: President, F. A. Stoughton; Vice-president, G. R. Gibbons; Secretary and Treasurer, Paul B. Murphy.

Principal office: Ogdensburg.

The Orange County Traction Company

Principal officers: President, B. B. Odell; Vice-president, A. L. J. Miller; Secretary, W. G. Taggart; Treasurer, H. B. Odell.

Principal office: Newburgh.

The Paul Smith's Electric Light and Power and Railroad Company

Principal officers: President and Secretary, Paul Smith; Vice-president, John M. Cantwell; Treasurer, Phelps Smith.

Principal office: Saranac Lake.

Peekskill Lighting and Railroad Company

Controlled by Westchester Lighting Company through ownership of a majority of its capital stock.

Principal officers: President, F. A. Stratton; Vice-president, Stuart Wilder; Secretary, B. W. Stilwell; Treasurer, R. A. Carter.

Principal office: Ossining.

Penn Yan & Lake Shore Railway

Principal officers: President, George E. Tylee; Vice-president, Clinton Hurlbutt; Secretary, William J. Tylee; Treasurer, W. H. Tylee.

Principal office: Penn Yan.

Plattsburgh Traction Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, E. N. Sanderson; Vice-presidents, F. P. Gutelius, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Plattsburgh.

Port Jervis Traction Company

Principal officers: President, George H. Stephenson; Vice-president and Secretary, M. F. Maury; Treasurer, C. C. Corwin.

Principal office: Port Jervis.

Poughkeepsie and Wappingers Falls Railway Company

Formerly Poughkeepsie City and Wappingers Falls Electric Railway Company. Name changed July 7, 1917.

Principal officers: President, Mrs. J. W. Hinckley; Vice-president, Miss Mary Hinckley; Secretary and Treasurer, T. W. Moffat.

Principal office: 489 Main street, Poughkeepsie.

Poughkeepsie City and Wappingers Falls Electric Railway Company

Name changed July 7, 1917, to Poughkeepsie and Wappingers Falls Railway Company (which see).

Putnam and Westchester Traction Company

Principal officers: President, O. G. Bennett; Vice-president, W. L. Stratton; Secretary and Treasurer, H. D. Swain.

Principal office: Ossining.

Rochester & Manitou Railroad Company

Principal officers: President, Henry W. Wedel; Vice-president, David Hyman; Secretary and Treasurer, Kendall B. Castle.

Principal office: 1205 Granite Building, Rochester.

Rochester and Syracuse Railroad Company, Inc.

October 24, 1917 (case No. 6209), the Commission approved a plan and agreement for reorganization dated May 18, 1917, of certain of the property of the Empire United Railways, Inc., namely, that portion which belonged to the former Rochester, Syracuse and Eastern Railroad Company. Pursuant to the plan so approved, this property was taken over as of October 1, 1917, by Rochester and Syracuse Railroad Company, Inc., organized under sections 9 and 10 of the Stock Corporation Law, certificate filed September 17, 1917. The first report of this corporation covers the period from October 1 to December 31, 1917.

Rochester, Syracuse and Eastern Railroad Company

The final report for this property covers the period from January 1 to September 30, 1917, when the receivers turned over the property to the Rochester and Syracuse Railroad Company, Inc.

Schenectady Railway Company

Controlled by The Delaware and Hudson Company and New York State Railways through ownership in equal parts of entire capital stock.

Principal officers: President, Horace E. Andrews; Vice-president, Frederick P. Gutelius; Secretary and Treasurer, James H. Aitkin.

Principal office: Schenectady.

Southern New York Power and Railway Corporation

Principal officers: President, Joseph B. Mayer; Vice-presidents, Charles L. Stone, C. A. Graves; Secretary, James L. de Rossett; Treasurer, H. R. Skirving.

Principal office: Cooperstown.

Suffolk Traction Company

Principal officers: President, Thomas L. Hughes; Vice-president, John A. Potter; Secretary and Treasurer, J. H. Bennington.

Principal office: Patchogue.

Syracuse and South Bay Electric Railroad Company

Corporate report for 1917 not filed. The property of the company was through reorganization taken over by Syracuse Northern Electric Railway, Inc. (which see), effective April 25, 1917. The report of the receiver of the Syracuse and South Bay Electric Railroad Company covers the operations of the property from January 1 to April 25, 1917.

Syracuse and Suburban Rail Road Company

Principal officers: President, William J. Harvie; Vice-presidents, William P. Gannon, C. Loomis Allen; Secretary, Willis H. Michell; Treasurer, Alan C. Fobes.

Principal office: 505 Vinney Building, Syracuse.

Syracuse, Lake Shore and Northern Railroad Company

The final report for this property covers the period from January 1 to March 1, 1917, when the receivers who had been operating the road since July 16, 1916, were discharged. Operations were continued by the receivers of Empire United Railways, Inc., to October 31, 1917, when the property was taken over by Empire State Railroad Corporation (which see).

Syracuse Northern Electric Railway, Inc.

April 26, 1917 (case No. 5989), the Commission approved a plan of reorganization for the Syracuse and South Bay Electric Railroad Company and the Syracuse, Watertown and St. Lawrence River Railroad Company, according to which their properties were to be taken over by a new corporation known as Syracuse Northern Electric Railway, Inc., organized under sections 9 and 10 of the Stock Corporation Law, certificate filed May 12, 1917. The transfer was effective as of April 25, 1917, and the first report of the new corporation covers the period from that date to the end of the year.

Syracuse, Watertown and St. Lawrence River Railroad Company

Corporate report for 1917 not filed. The property of the company was through reorganization taken over by Syracuse Northern Electric Railway, Inc. (which see), effective April 25, 1917. The report of the receiver of the Syracuse, Watertown and St. Lawrence River Railroad Company covers the operations of the property from January 1 to April 25, 1917.

Troy and New England Railway Company

Controlled by The Delaware and Hudson Company through ownership of virtually the entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, F. P. Gutelius, W. H. Williams, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

United Traction Company

Controlled by The Delaware and Hudson Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, W. H. Williams, F. P. Gutelius, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lessor Corporations:

The Capital Railway: Controlled by United Traction Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, W. H. Williams, F. P. Gutelius, H. B. Weatherwax; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Cohoes Railway Company: Controlled by United Traction Company through ownership of entire capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, W. H. Williams, F. P. Gutelius, H. B. Weatherwax, W. B. Schofield; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Lansingburgh and Cohoes Railroad Company: *Principal officers:* President, James O'Neil; Vice-president, Charles Clemishaw; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Boardman Building, Fulton and River streets, Troy.

Troy and Cohoes Railroad Company: *Principal officers:* President, Thomas Vail; Vice-president, Charles Clemishaw; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: Boardman Building, Fulton and River streets, Troy.

Waterford and Cohoes Railroad Company: Controlled by United Traction Company through ownership of a majority of its capital stock.

Principal officers: President, L. F. Loree; Vice-presidents, C. S. Sims, W. H. Williams; Secretary, W. H. Elder; Treasurer, H. F. Atherton.

Principal office: 598 Broadway, Albany.

Wallkill Transit Company

Principal officers: President, De Witt C. McMonagle; Vice-president, Charles A. Kunkel; Secretary, John Fox Weiss; Treasurer, W. M. Ogelsby.

Principal office: Middletown.

Warren and Jamestown Street Railway Company

Principal officers: President, D. H. Siggins; Vice-president, H. M. Preston; Secretary and Treasurer, Sam. Q. Smith.

Principal office: 101 Liberty street, Warren, Penna.

The Waverly, Sayre and Athens Traction Company

Principal officers: President, G. T. Rogers; Vice-president, J. H. Murray; Secretary and Treasurer, H. Tracy Rodgers.

Principal office: Waverly.

The Westchester Electric Railroad Company

Controlled by Third Avenue Railway Company through ownership of entire capital stock.

Principal officers: President, E. A. Maher; Vice-president, E. A. Maher, jr.; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The Westchester Street Railroad Company

Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, Howard Elliott; Vice-president, L. S. Storrs; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: White Plains.

Lessor Corporation:

Shore Line Electric Railroad Company: Controlled by The New York, New Haven and Hartford Railroad Company through ownership of entire capital stock.

Principal officers: President, E. G. Buckland; Vice-president, J. M. Tomlinson; Secretary, A. E. Clark; Treasurer, A. S. May.

Principal office: White Plains

Western New York and Pennsylvania Traction Company

Principal officers: President, Wilson R. Page; Vice-president, Joseph B. Mayer; Secretary, James P. Quigley; Treasurer, Joseph B. Mayer.

Principal office: Olean.

The Yonkers Railroad Company

Controlled by Third Avenue Railway Company through ownership of a majority of its capital stock.

Principal officers: President, E. A. Maher; Vice-president, Leslie Sntherland; Secretary, S. E. Martin; Treasurer, A. D. Sage.

Principal office: 2396 Third avenue, New York city.

The following named corporations operate a small part of their lines within the Second District, but are required to report only to the Commission for the First District:

The Long Island Electric Railway Company;
The New York and Long Island Traction Company;
The New York and North Shore Traction Company;
Union Railway Company of New York City.

PART II: INCHOATE AND DORMANT CORPORATIONS

The following statement gives for each electric railroad corporation which has either not yet begun operation or has ceased operation without becoming defunct as a corporation, a brief statement of the more important information shown in its annual report or in the Commission's records.

Frontier Electric Railway Company

Incorporated August 4, 1906. Road projected to extend from Buffalo to Niagara Falls via Tonawanda and North Tonawanda, a distance of 24 miles. A certificate of public convenience and a necessity was granted to it by the Board of Railroad Commissioners. The stockholders, under date of November 16, 1906, consented to the increase of capital stock to 15,000 shares of \$100 par value each, but only 250 shares had been issued to December 31, 1917. They also consented to the execution and delivery of a mortgage upon all the corporation's property and franchises acquired at date of such mortgage or thereafter to be acquired, to secure the payment of bonds to the amount of \$2,000,000, to bear interest at 5 per cent per annum. Bonds had not been issued under this mortgage to December 31, 1917. The corporate powers and existence of the company have been duly extended by the Legislature, chapter 523 of the laws of 1911, and chapter 411 of the laws of 1914, and chapter 539 of the laws of 1917. The balance sheet December 31, 1917, shows—

<i>Assets Side:</i>	
Cash.....	\$402
Organization and right of way.....	28,969
	<hr/> \$29,370
<i>Liabilities Side:</i>	
Common stock.....	\$25,000
Corporate surplus.....	4,370
	<hr/> \$29,370

The item for "Organization and right of way" chiefly represents the company's equity in land, title to which is held by the company's sole stockholder, Marshall J. Dodge. The company's equity therein is limited to the extent of its capital stock paid in and surplus expended.

March 19, 1918 (case No. 5834), The Pennsylvania Railroad Company and The Delaware, Lackawanna and Western Railroad Company were authorized to acquire and hold, jointly or severally, the entire outstanding capital stock of the Frontier Electric Railway Company.

Principal officers: President, H. T. Ramsdell; Vice-president, James S. Simmons; Secretary, Samuel Ellis; Treasurer, Walter Aspinwall.

Principal office: 272 Main street, Buffalo.

Hornell and Dansville Railroad Company

Last report filed covers the year ended December 31, 1916. Letter dated February 14, 1918, over the signature of Horace Barnard, president of the company, states that the company's charter expired in January, 1917, that the road was never completed, and that the property of the company was not of sufficient value to cover its debts. Hereafter reports will not be required.

Liberty and Jeffersonville Electric Railroad Company

Incorporated April 19, 1897. Certificate of public convenience and a necessity granted by the Board of Railroad Commissioners October 14, 1897. In 1914 the corporation was reported to have completed arrangements for the transfer of its franchise and other property to the Liberty and Callicoon Railroad Corporation and to be practically defunct. The plan was not carried out; and it appears from reports and correspondence on file that it is the present intention of the Liberty and Jeffersonville Electric Railroad Company to finish the construction of its projected road. The road is planned to extend from Liberty to Jeffersonville via White Sulphur Springs and Youngsville, a distance of 12 miles. To December 31, 1917, about one-half the line is reported to have been graded and two miles of track laid. The company's corporate powers have apparently lapsed through non-user. Letter from the president under date of April 25, 1917, states that the continuation of the war has prevented financing the project, but indicates that efforts have not been abandoned to complete the construction of the road.

Principal officers: President and Treasurer, William P. Craig; Vice-president and Secretary, Philip Isham.

Principal office: 24 South Burnett street, East Orange, N. J.

Little Falls and Johnstown Railroad Company

Incorporated April 8, 1911. Road is projected to extend from Little Falls to Johnstown via St. Johnsville, with branch to Canajoharie, a distance of 36 miles. Preliminary surveys have been made and line located. A certificate of public convenience and a necessity was granted by the Public Service Commission,

Second District, July 8, 1912. The balance sheet December 31, 1917, shows —

Assets Side:	
Cash.....	\$551
Investment in road and equipment:	
Organization, including legal expenses.....	\$11,969
Engineering and superintendence.....	19,300
	31,269
	\$31,820
Liabilities Side:	
Capital stock subscription.....	\$31,800
Surplus.....	20
	\$31,820

Principal officers: President, J. Ledlie Hees; Vice-president, J. J. Gilbert; Secretary and Treasurer, A. J. Baker.
Principal office: 110 West Main street, Johnstown.

Panama Traction Company

Incorporated November 13, 1916. Road projected to extend from Ashville to Panama, a distance of approximately six miles. April 3, 1917 (case No. 5887), a certificate of public convenience and a necessity was granted by the Public Service Commission, Second District. July 31, 1917 (case No. 5996), the Commission authorized the Panama Traction Company to issue \$150,000 face value of its 6 per cent 20-year first mortgage bonds, and \$51,600 par value of its common capital stock. The road was still under construction at the end of the year. The balance sheet December 31, 1917, shows —

Assets Side:	
Accounts receivable.....	\$120
Unamortized debt discount and expense.....	5,582
Road and equipment.....	29,285
Cash.....	1,165
	\$36,152
Liabilities Side:	
Instalments paid in on subscriptions for capital stock.....	\$6,000
Long term debt.....	12,500
Instalments paid in on subscriptions for funded debt.....	5,433
Current liabilities.....	12,218
	\$36,152

The expenditures for road and equipment to December 31, 1917, are as follows:

Organization.....	\$1,762
Right of way.....	2,200
Grading.....	3,781
Ties.....	3,703
Rails, rail fastenings, and joints.....	5,640
Track laying and surfacing.....	671
Bridges, trestles, and culverts.....	3,344
Crossings, fences, and signs.....	53
Stations, waiting rooms, and miscellaneous buildings.....	83
Engineering and superintendence.....	2,841
Law expenditures during construction.....	429
Injuries during construction.....	4
Miscellaneous construction expenditures.....	3,467
Interest during construction.....	1,306
	\$29,285

Principal officers: President, M. M. Sanderson; Vice-president and Secretary, M. A. J. Davies; Treasurer, L. L. Ostrander.
Principal office: 318 Wellman Building, Jamestown.

Rochester Corning Elmira Traction Company

Incorporated July 26, 1906. Road projected to extend from Rochester to Elmira via Dansville, a distance of 120 miles. By order of Supreme Court dated March 5, 1907, the Board of Railroad Commissioners was directed to grant a certificate of public convenience and a necessity which had theretofore been refused: the certificate was accordingly granted and filed March 22, 1907. April 10, 1907, the company filed a certificate for a branch road from Dansville to Hornell. August 6, 1907, it applied to the Public Service Commission, Second District, for authority to execute a mortgage and issue bonds to the amount of \$8,000,000, and to issue \$4,000,000 stock. Consent and authorization were conditionally granted for a mortgage of not to exceed \$6,000,000 and the issue of \$4,210,000 bonds thereunder, and \$3,880,000 stock. Supplemental orders dated July 28, 1908, and September 22, 1908, authorized the issue under modified conditions of \$380,000 stock, of which \$271,400 is reported to have been issued; and \$1,000,000 bonds, none of which have yet been sold. In connection with a judgment in favor of William C. Gray for \$34,620, a temporary receiver was appointed July 18, 1912; and William C. Gray was appointed permanent receiver September 30, 1912. The company has no cash or tangible assets, nor are any expenditures for construction of road reported. It is reported receiver's disbursements were made between December 31, 1915, and December 31, 1916, but no amount is given. Six miles of road graded to the end of the year. Location surveys completed. Although the period has expired within which the corporation is required

by the general provisions of the statute to have completed its road and begun operation, the receiver is engaged in litigation over certain assets to which it is claimed the corporation has title, and the case was still pending in the courts at the end of the year.

Principal officers: President, John Hofman; Secretary, S. E. Van Ness; Treasurer, S. B. Williams.

Principal office: 16 State street, Rochester.

Troy, Rensselaer and Pittsfield Railroad Company

Incorporated April 27, 1901. Road projected to extend from Troy to state line, in Columbia county, via Rensselaer, a distance of 35 miles. Certificate of public convenience and a necessity was granted by the Board of Railroad Commissioners July 15, 1901, later affirmed by the Appellate Division of the Supreme Court upon review at the instance of other interested railroads. Reconnaissance and location surveys completed; 3½ miles of right of way acquired, and 2½ miles graded. By chapter 252, laws of 1906, time to commence construction was extended two years. By chapter 81, laws of 1911, the time within which road would be required to be finished was extended to May 1, 1914. An action was commenced against the company before the Supreme Court, Rensselaer County, and judgment in sequestration, and order of the court appointing Gilbert V. Schenck, receiver, are reported entered in the office of the clerk of Rensselaer County April 26, 1911. The balance sheet December 31, 1917, shows —

Assets Side:	
Road and equipment:	
Preliminary construction and survey.....	\$33,999
Organization.....	13,389
Right of way.....	600
Roadway and electric line.....	26,330
Engineering and superintendence.....	4,350
Miscellaneous general expenditures.....	2,244
Unassigned by accounts.....	204
	\$81,116
Cash.....	102
	\$81,218
Liabilities Side:	
Capital stock.....	\$35,000
Miscellaneous unfunded debt.....	44,694
Surplus.....	1,523
	\$81,217

Principal officers: President, A. W. Paige; Vice-president, M. J. Warner; Secretary, J. A. Byrne; Treasurer, J. F. Kelley.
Principal office: 30 Church street, New York city.

Utica Southern Railroad Company

Incorporated January 7, 1907. Road was originally projected to extend from Clinton, N. Y., to Hamilton, with a branch to Waterville, a distance of 26 miles, 20 miles of which would be on private right of way owned by the company. On or about June 12, 1909, the charter was amended, and November 12, 1909, the Public Service Commission, Second District, granted permission to extend the line from Hamilton to Norwich, N. Y. The right of way is held by private individuals and has not yet been transferred. The corporation reports that it has entered into a contract for the construction and equipment of the road as originally projected. The Board of Railroad Commissioners had authorized the issue of \$600,000 common stock, and \$780,000 bonds secured by mortgage; later the Public Service Commission, Second District, authorized a mortgage upon the entire property for \$2,500,000 and the issue thereunder of \$628,000 additional bonds, a total authorized issue of \$1,408,000; it also authorized the issue of \$1,400,000 preferred stock. The report for year ended December 31, 1917, indicates that no part of the bonds and preferred stock has been issued; and of the common stock, \$33,700 par value has been issued and is outstanding. The company reports that January 9, 1911, it made a contract with The Utica Southern Construction Company for the right of way and for the construction and equipment of the extension. Under this contract \$215,000 of its obligations or capital stock is to be paid for rights of way upon which there is practically a graded roadbed. There are approximately 906,000 cubic yards of embankment; 35,000 square yards stone paving, masonry, culverts, and foundation in place. All of this is included in the contract with the construction company. There is also a contract involving \$25,000 for depot and station sites, etc. The report for the year ended December 31, 1917, states that the company is ready to finish the construction of the road as soon as it can be financed.

Principal officers: President, George W. Sanborn; Vice-president, A. N. Smith; Secretary, E. H. Risley; Treasurer, Fred G. Mott.

Principal office: 222 Arcade, Genesee street, Utica.

OPERATING ELECTRIC RAILROAD CORPORATIONS

The figures following the name give the order in which the corporation appears in the tables:

Adirondack Lakes' Traction Company, The.....	70	New York State Railways.....	1
Albany Southern Railroad Company.....	22	New York, Westchester and Boston Railway Company.....	16
Auburn and Syracuse Electric Railroad Company.....	11	New York, Westchester and Connecticut Traction Company.....	53
Babylon Railroad Company.....	69	Niagara Gorge Railroad Company, The.....	33
Batavia Traction Company, Inc.....	62	Niagara Junction Railway Company.....	28
Berkshire Street Railway Company.....	7	Northport Traction Company, The.....	64
Binghamton Railway Company.....	12	Ogdensburg Street Railway Company.....	51
Black River Traction Company, The.....	41	Orange County Traction Company, The.....	27
Buffalo and Depew Railway Company.....	61	Paul Smith's Electric Light and Power and Railroad Company, The.....	68
Buffalo and Lake Erie Traction Company.....	5	Peekskill Lighting and Railroad Company.....	45
Buffalo and Williamsville Electric Railway Company, The.....	49	Penn Yan & Lake Shore Railway.....	58
Buffalo, Lockport and Rochester Railway Company.....	20	Plattsburgh Traction Company.....	50
Buffalo Southern Railway Company, The.....	39	Port Jervis Traction Company.....	60
Chautauqua Traction Company, The.....	34	Poughkeepsie and Wappingers Falls Railway Company.....	25
Corning and Painted Post Street Railway.....	42	Putnam and Westchester Traction Company.....	67
Cortland County Traction Company, The.....	40	Rochester & Manitou Railroad Company.....	54
Eastern New York Railroad Company.....	52	Rochester and Syracuse Railroad Company, Inc.....	13
Elmira, Corning and Waverly Railway.....	29	Rochester, Syracuse and Eastern Railroad Company (Receivers' operations).....	4b
Elmira Water, Light and Railroad Company.....	18	Schenectady Railway Company.....	6
Empire State Railroad Corporation.....	14	Southern New York Power and Railway Corporation.....	23
Empire United Railways, Inc. (Receivers' operations).....	4a	Suffolk Traction Company.....	65
Fishkill Electric Railway Company, The.....	46	Syracuse and South Bay Electric Railroad Company (Receiver's operations).....	44
Fonda, Johnstown and Gloversville Railroad Company ¹	10	Syracuse and Suburban Rail Road Company.....	32
Freeport Railroad Company.....	71	Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations).....	4c
Geneva, Seneca Falls and Auburn Railroad Company, Inc.....	36	Syracuse Northern Electric Railway, Inc.....	37
Glen Cove Rail Road Company, The.....	57	Syracuse, Watertown and St. Lawrence River Railroad Company (Receiver's operations).....	66
Hornell Traction Company.....	47	Troy and New England Railway Company.....	55
Hudson River and Eastern Traction Company.....	59	United Traction Company.....	3
Hudson Valley Railway Company.....	8	Wallkill Transit Company.....	43
Huntington Railroad Company.....	48	Warren and Jamestown Street Railway Company.....	35
International Railway Company.....	2	Waverly, Sayre and Athens Traction Company, The.....	38
Ithaca Traction Corporation.....	26	Westchester Electric Railroad Company, The.....	15
Jamestown Street Railway Company.....	19	Westchester Street Railroad Company, The.....	24
Jamestown, Westfield and Northwestern Railroad Company.....	30	Western New York and Pennsylvania Traction Company.....	17
Kingston Consolidated Railroad Company.....	31	Yonkers Railroad Company, The.....	9
Nassau County Railway Company.....	63		
New Paltz, Highland and Poughkeepsie Traction Company.....	56		
New York and Stamford Railway Company.....	21		

¹ Fonda, Johnstown and Gloversville Railroad Company operates a steam railroad and an electric railroad. Its report of corporate and fiscal affairs is rendered as of a steam railroad corporation, and tabulations thereof are included with those of steam railroad corporations. It also reports as an electric railroad corporation, and is included in the following tables in respect of electric railroad mileage (Tables 207a and 207b), electric railroad car equipment (Table 208), electric railroad operating revenues (Table 209), electric railroad operating expenses (Table 210), statistics of electric railroad operations (Table 211), and grade crossings and crossing protection (Table 213).

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

L. No.	New York State Railways 1	International 2	United Traction 3	Empire United Rys., Inc. (Revs.' op.) ¹ 4a	Rochester, Syracuse & Eastern (Revs.' op.) ¹ 4b	Syracuse, Lake Shore & Northern (Revs.' op.) ¹ 4c	Buffalo & Lake Erie Traction 5	Schenectady 6	No.
1	Dollars 50,231,709	Dollars 43,369,737	Dollars 11,730,133	Dollars	Dollars \$ 57,500	Dollars	Dollars 15,923,599	Dollars 7,356,425	1
2	.....	.....	.....	.....	.....	.....	.....	.....	2
3	2,585,621	10,751	7,154,941	.....	.....	.....	1,162,300	22,873	3
4	528,753	953,780	175,559	54,768	19,991	.....	220,477	101,476	4
5	183,927	148,835	69,510	18,893	260,868	76,727	9,040	9,447	5
6	267,815	1,074,611	903,925	29,705	520,086	3,197	1,102,644	39,435	6
7	16,456,394	2,355,631	387,492	56,132	46,414	18,532	146,491	269,104	7
8	.....	.....	6,626	.....	.....	.....	1,792,087	.....	8
9	60,254,219	47,913,345	20,419,186	159,499	904,859	98,457	20,356,637	7,798,760	9
10	23,807,500	16,707,500	12,500,000	.....	.....	.....	7,154,100	4,100,000	10
11	24,690,500	28,046,500	6,500,000	.....	.....	.....	9,631,800	2,676,000	11
12	3,060,958	1,831,990	1,376,014	7,819	33,628	.....	3,190,888	289,618	12
13	.....	.....	.....	.....	.....	.....	.....	.....	13
14	1,407,910	807,904	41,958	17,296	23,936	6,711	262,738	33,817	14
15	15,299,680	149,068	1,213	10,144	560,092	3,807	117,112	60,077	15
16	1,987,671	370,383	.....	124,240	287,203	87,939	.....	639,248	16

¹ In addition to charges for current accruals of depreciation, the company has set up an "Accrued replacement and depreciation reserve" to cover accrued depreciation and replacements not charged off during the years before the practice of making current charges was begun. This reserve amounts to \$5,000,000 (included in "Other reserves" on the condensed balance sheet) which was currently charged to "Unamortized replacement and depreciation suspense". The latter account will be reduced through charges to operating expenses at the rate of \$100,000 per annum until 1920, and thereafter at the rate of \$150,000 per annum. The balance (\$4,750,000 on December 31, 1917) is included in "Miscellaneous debits". ² Includes \$2,121,263 "Unamortized debt discount and expense". ³ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period Janu-

ary 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc. ⁴ Includes \$7637 credit balance in the adjustment account with Empire United Railways, Inc. ⁵ Represents the amount paid to the Equitable Trust Company as trustee of Empire United Railways, Inc., for all equity which they have in certain property, franchises, etc. ⁶ Includes \$518,951 credit balance in the adjustment account with the Temporary Receivers of the Empire United Railways, Inc. ⁷ Includes \$2313 credit balance in the adjustment account with the Temporary Receivers of the Empire United Railways, Inc. ⁸ Includes \$187,778 premium on reacquired 4½ per cent mortgage bonds.

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Figures in *italics* denote *losses during year* and *deficits*. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

L. No.	New York State Railways 1	International 2	United Traction 3	Empire United Rys., Inc. (Revs.' op.) ¹ 4a	Rochester, Syracuse & Eastern (Revs.' op.) ¹ 4b	Syracuse, Lake Shore & Northern (Revs.' op.) ¹ 4c	Buffalo & Lake Erie Traction 5	Schenectady 6	No.
1	Dollars 8,460,002	Dollars 8,171,887	Dollars 2,458,848	Dollars 519,351	Dollars 600,627	Dollars 74,942	Dollars 1,721,273	Dollars 1,447,151	1
2	5,758,999	5,046,880	2,055,196	323,849	392,705	62,117	1,174,713	986,234	2
3	2,701,003	3,125,007	403,653	195,501	207,922	12,825	546,559	460,918	3
4	548,091	602,379	193,794	17,333	26,250	3,500	60,969	88,197	4
5	2,152,912	2,522,628	209,859	178,168	181,672	9,325	485,591	372,721	5
6	1,624	.....	.....	.....	.....	.....	.....	.....	6
7	2,154,536	2,522,628	209,859	178,168	181,672	9,325	485,591	372,721	7
8	.....	.....	.....	4,000	.....	.....	.....	2,045	8
9	6,863	19,526	3,773	3,978	588	174	.....	2,697	9
10	10,689	19,735	156,546	1,096	19,166	322	9,402	1,108	10
11	95,474	.....	1,244	.....	.....	.....	.....	.....	11
12	3,027	.....	.....	.....	6	.....	.....	75	12
13	116,054	39,261	161,564	9,074	19,760	496	9,402	5,925	13
14	7,014	8,666	404	.....	.....	.....	.....	4,782	14
15	109,040	30,595	161,160	9,074	19,760	496	9,402	1,143	15
16	2,263,576	2,553,223	371,018	187,242	201,432	9,821	494,993	373,863	16
17	1,157,694	1,184,911	314,620	2,602	.....	.....	445,100	133,800	17
18	89,176	12,309	39,256	726	.....	.....	50,709	3,758	18
19	54,839	15,667	32,401	.....	.....	1,267	110,981	.....	19
20	76,693	26,567	78,791	12,377	61,081	1,505	31,134	1,707	20
21	25,000	125,375	.....	.....	.....	.....	.....	.....	21
22	.....	.....	1,306	.....	.....	.....	.....	6,667	22
23	35,186	56,231	.....	.....	.....	.....	10,083	2,772	23
24	1,438,588	1,421,060	466,374	15,705	61,081	2,772	648,008	148,703	24
25	824,988	1,132,163	95,356	171,537	140,350	7,049	153,015	225,160	25
26	1,754,529	397,183	89,079	23,370	145,203	82,473	1,398,239	645,796	26
27	2,480	4,599	.....	87,500	2,030	.....	788	.....	27
28	193,125	.....	.....	.....	.....	.....	.....	.....	28
29	398,940	1,127,756	.....	.....	.....	.....	.....	153,750	29
30	243	.....	.....	.....	.....	.....	.....	3,662	30
31	2,018	35,805	349	158,166	380	1,583	241,622	74,296	31
32	1,987,671	370,383	6,626	124,240	287,203	87,939	1,792,087	639,248	32

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period January 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc.

² Represents interest accrued on equipment trust obligations of the Empire United Railways, Inc. ³ Includes \$86,983 transfer of profit and loss account of receivers of Syracuse, Lake Shore and Northern Railroad Company. ⁴ Includes \$125,000 interest on bonds of Syracuse, Lake Shore and Northern Railroad Company, and \$12,250 interest on bonds of Auburn and Northern Electric Railroad Company. ⁵ Includes \$215,913 appropriated to the reserve for accrued amortization of capital.

RAILROAD CORPORATIONS, DECEMBER 31, 1917

State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

L. No.	Item	Berkshire Street 7	Hudson Valley 8	Yonkers 9	Auburn & Syracuse Electric 11	Binghamton 12	Rochester & Syracuse, Inc. ¹¹ 13	Empire State R. R. Corp. ¹² 14	No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Electric railroad fixed capital	10,253,113	⁹ 9,664,579	3,805,191	3,702,153	3,523,087	6,931,554	6,429,301	1
2	Other fixed capital	10				45,875			2
3	Miscellaneous investments		466,319	6,500	31,463	92,768		160	3
4	Materials and supplies	128,012	161,159	32,632	30,895	55,611	32,229	60,678	4
5	Cash	38,356	56,736	17,892	109,105	5,581	43,647	23,702	5
6	Other current assets	110,886	152,691	17,803	204,518	126,661	19,174	14,723	6
7	Miscellaneous debits	179,309	159,722	6,088	4,554	154,547	3,468	2,384	7
8	Corporate deficit	754,699	⁹ 710,703	918,090			6,183	8,446	8
9	Total	11,464,384	11,371,909	4,804,216	4,082,690	4,004,131	7,036,254	6,539,394	9
10	Stocks	5,398,100	¹⁰ 2,978,300	1,000,000	1,962,000	978,995	4,000,000	2,950,000	10
11	Long term debt	1,600,000	5,278,000	1,000,000	1,837,000	2,405,000	2,512,750	3,121,200	11
12	Current liabilities	4,132,458	3,091,077	2,662,629	82,504	315,363	101,880	65,450	12
13	Reserve for replacements and renewals								13
14	Accrued amortization of capital	269,635	15,952	137,307	57,932		406,264	402,027	14
15	Other reserves including suspense credit balances	64,191	8,580	4,280	16,547		15,361	717	15
16	Corporate surplus				126,707	304,773			16

⁹ \$52,003 claimed by respondent to be a net adjustment for interest during prior period of construction not previously taken into capital accounts, has been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the provisions of the Commission's Uniform System of Accounts for Street Railroad Corporations, and has never been justified to their satisfaction; but pending

final determination of its propriety, the resulting fixed capital and corporate deficit balance are given as reported. ¹⁰ Includes \$7600 stock liability for conversion of stock of underlying companies. ¹¹ Report covers period October 1 to December 31, 1917; see statement Organization, etc. ¹² Report covers period November 1 to December 31, 1917; see statement Organization, etc.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

L. No.	Item	Berkshire Street 7	Hudson Valley 8	Yonkers 9	Auburn & Syracuse Electric 11	Binghamton 12	Rochester & Syracuse, Inc. ⁷ 13	Empire State R. R. Corp. ⁸ 14	No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Operating revenues, electric railroad	1,058,729	1,025,715	825,446	674,815	655,869	208,794	101,440	1
2	Operating expenses, electric railroad	950,854	684,064	639,726	428,316	446,545	157,298	79,242	2
3	Net operating revenues, electric railroad	107,876	341,651	185,720	246,499	209,323	51,496	22,198	3
4	Taxes accrued, electric railroad	59,906	42,178	43,551	24,074	30,800	9,000	4,647	4
5	Operating income, electric railroad	47,970	299,473	142,169	222,425	178,523	42,496	17,551	5
6	Net income, other operations	34,986				25,478			6
7	Total operating income	82,956	299,473	142,169	222,425	204,001	42,496	17,551	7
8	Non-operating income:								
9	Rents accrued from lease of road	654	970						8
10	Other rents, credits		2,129		217		82	800	9
11	Interest revenues	1,523	3,065	1,018	11,282	8,124	150	85	10
12	Dividends on stocks owned				90		2		11
13	All other non-operating revenues								12
14	Total non-operating revenues	2,177	6,164	1,018	11,588	8,124	235	885	13
15	Non-operating revenue deductions	356	1,078						14
16	Total non-operating income	1,822	5,085	1,018	11,588	8,124	235	885	15
17	Gross income	84,777	304,558	143,187	234,013	212,125	42,730	18,436	16
18	Deductions from gross income:								
19	Interest accrued on funded debt	76,500	116,020	50,000	98,056	120,085	31,619	25,129	17
20	Other interest deductions	199,107	130,962	61,322	690	10,068		28	18
21	Rents for lease of other roads and equipment	42,300	1,346						19
22	Other rents, debits	1,230	69,389	143,807	40,935		17,294	1,726	20
23	Sinking fund deductions								21
24	Other contractual deductions		81						22
25	Amortization charged to income				150	4,150			23
26	Total deductions from gross income	319,138	317,797	255,129	139,831	134,303	48,913	26,882	24
27	Net corporate income	234,361	13,239	111,942	94,182	77,822	6,183	8,446	25
28	Surplus or deficit December 31, 1916	519,522	⁶ 647,622	784,252	32,481	235,782			26
29	Miscellaneous credits			18,880	1,421				27
30	Dividends declared:								
31	On preferred stock								28
32	On common stock								29
33	Realized depreciation not covered by reserves		49,841						30
34	Miscellaneous debits	816		40,775	1,376	8,831			31
35	Surplus or deficit December 31, 1917	754,699	⁶ 710,703	918,090	126,707	304,773	6,183	8,446	32

⁶ \$52,003 claimed by respondent to be a net adjustment for interest during period of construction not previously taken into capital accounts, has been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the provisions of the Commission's Uniform System of Accounts for Street Railroad

Corporations, and has never been justified to their satisfaction; but pending final determination of its propriety, the resulting fixed capital and corporate deficit balance are given as reported. ⁷ Report covers period October 1 to December 31, 1917; see statement Organization, etc. ⁸ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Westchester Electric 15	New York, Westchester & Boston 16	Western New York & Penna. Traction 17	Elmira Water, Lt. & R.R. 18	Jamestown Street 19	Buffalo, Lockport & Rochester 20	New York & Stamford 21	Albany Southern 22	Southern New York Power & Ry. Corp. 23	Westchester Street 24	Poughkeepsie & Wappingers Falls ¹⁵ 25	Line No.
1	Dollars 2,788,389	Dollars 22,936,279	Dollars 5,088,404	Dollars 1,911,476	Dollars 1,197,496	Dollars 8,179,260	Dollars 1,925,609	Dollars 13,046,600	Dollars 2,011,566	Dollars 975,024	Dollars 1,400,774	1
2	5,500	205,330	140,418	4,142,283	137,606	6,350	15,037	1,765,743	409,400	4,872	15,266	2
3	26,295	503,700	27,675	100,143	1,664	20,387	43,095	96,350	26,501	20,896	11,147	3
4	15,763	60,841	39,117	11,426	1,107	105,900	15,037	67,949	53,325	12,934	4,790	4
5	158,535	21,867	70,271	226,683	871,128	18,603	29,527	83,341	86,846	47,427	8,645	5
6	1,217,775	13,904,113	57,551	2,073,338	34,119	30,593	104,408	217,806	91,745	95,537	94,443	6
7	8,188,282	.....	.....	.....	228,520	.....	155,572	.....	.....	222,990	.....	7
8	4,234,123	40,898,545	5,435,107	8,602,956	2,334,034	8,361,092	2,273,248	5,331,114	2,638,992	1,371,535	1,552,137	8
9	500,000	5,005,250	2,599,355	3,600,000	250,000	4,000,000	500,000	3,404,000	1,274,900	700,000	750,000	9
10	500,000	34,485,260	2,486,000	3,951,000	300,000	2,999,000	1,351,000	1,477,000	1,085,000	243,000	593,000	10
11	3,115,933	1,354,334	28,964	246,625	1,583,352	341,198	403,534	221,047	147,579	356,069	63,477	11
12	.....	267	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	114,651	44,378	138,722	703,576	200,681	19,694	12,802	59,179	15,568	5,551	83,248	13
14	3,539	9,056	22,833	18,620	.....	27,284	5,912	22,165	13,846	66,915	12,247	14
15	.....	.....	159,233	83,135	.....	973,916	.....	147,722	102,099	.....	50,165	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16

¹⁵ Includes \$8,193,291 "Intangible capital," representing profit and loss account balance as of June 30, 1912, carried as a nominal asset to be gradually amortized; and \$588,579 construction work in progress. ¹⁶ Includes \$1,550,647 "Intangible suspense to be amortized". ¹⁷ \$326,363, intangible capital not segregated by departments, is included with "Other fixed capital". ¹⁸ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Figures in *italics* denote *losses during year* and *deficits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Westchester Electric 15	New York, Westchester & Boston 16	Western New York & Penna. Traction 17	Elmira Water, Lt. & R.R. 18	Jamestown Street 19	Buffalo, Lockport & Rochester 20	New York & Stamford 21	Albany Southern 22	Southern New York Power & Ry. Corp. 23	Westchester Street 24	Poughkeepsie & Wappingers Falls ¹⁵ 25	Line No.
1	Dollars 557,589	Dollars 555,414	Dollars 482,601	Dollars 456,084	Dollars 442,435	Dollars 440,814	Dollars 394,260	Dollars 340,811	Dollars 306,470	Dollars 246,623	Dollars 206,726	1
2	440,983	458,693	298,035	345,107	376,253	288,291	283,187	242,324	201,599	282,480	160,825	2
3	116,606	96,721	184,566	110,977	66,182	152,522	111,072	98,487	104,872	36,456	45,900	3
4	33,102	129,235	27,581	24,574	13,590	20,000	28,319	44,760	12,435	12,013	12,772	4
5	83,505	32,513	156,985	86,404	52,593	132,522	82,753	53,727	92,437	48,469	33,129	5
6	.....	.....	.....	316,947	.....	.....	.....	70,943	.....	.....	.....	6
7	83,505	32,513	156,985	403,351	52,593	132,522	82,753	124,670	92,437	48,469	33,129	7
8	.....	.....	5,641	.....	.....	.....	.....	.....	.....	.....	.....	8
9	.....	1,160	.....	124	.....	407	.....	2,650	483	.....	342	9
10	600	9,768	.....	1,623	27,323	1,692	665	533	1,687	346	.....	10
11	.....	.....	.....	95	.....	.....	.....	712	.....	.....	.....	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	600	10,928	5,641	1,842	27,323	2,098	665	3,895	2,171	346	342	13
14	.....	195	.....	326	.....	30	.....	386	1,855	.....	.....	14
15	600	10,733	5,641	1,516	27,323	2,069	665	3,508	315	346	342	15
16	84,104	21,781	162,626	404,866	79,916	134,591	83,419	128,178	92,752	48,123	33,471	16
17	25,000	1,512,453	124,100	187,127	18,000	151,950	58,300	74,105	55,687	12,150	32,263	17
18	79,622	13,209	211	6,119	89,732	10,518	12,292	2,373	6,281	13,642	1,972	18
19	.....	.....	3,396	446	.....	.....	23,973	15,829	.....	133	.....	19
20	73,084	70,441	5,275	.....	.....	44,010	45,951	33	8,906	32,861	.....	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,430	21
22	.....	8,299	.....	27,367	.....	.....	.....	.....	.....	.....	.....	22
23	.....	4,724	731	13,533	.....	1,167	1,920	8,056	1,141	79	1,777	23
24	177,706	1,609,126	133,712	234,592	107,732	207,645	142,436	100,396	72,016	58,866	39,442	24
25	93,602	1,630,906	28,914	170,274	27,816	73,054	59,017	27,782	20,736	106,989	5,971	25
26	1,126,249	6,555,509	166,280	79,252	175,013	1,052,173	104,801	125,779	20,049	111,379	64,588	26
27	3,938	10,471	.....	4,367	.....	.....	8,246	278	88,200	1,779	3,460	27
28	.....	.....	35,961	158,000	.....	.....	.....	.....	.....	.....	.....	28
29	.....	.....	.....	10,000	.....	.....	.....	.....	.....	.....	.....	29
30	1,593	10,811	.....	2,758	25,690	.....	.....	4,239	.....	6,206	.....	30
31	269	1,528	.....	.....	.....	5,203	.....	1,878	26,886	195	11,912	31
32	1,217,775	8,188,282	159,233	83,135	228,520	973,916	155,572	147,722	102,099	222,990	50,165	32

⁹ Taxes are not segregated as between railroad and other departments. ¹⁰ Includes \$60,000 interest on bonds waived by bondholders, and \$27,672 profit on rails sold. ¹¹ Includes \$10,000 appropriation to "Accident and damages, casualty reserve," and \$12,847 tax adjustment. ¹² Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Ithaca Traction 26	Orange County Traction 27	Niagara Junction 28	Elmira, Corning, & Waverly 29	Jamestown, Westfield & Northwestern 30	Kingston Consolidated 31	Syracuse & Suburban 32	Niagara Gorge 33	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Electric railroad fixed capital.....	1,065,470	1,213,172	640,178	1,510,202	17,.....	1,162,726	1,113,548	2,168,770	1
2	Other fixed capital.....									2
3	Miscellaneous investments.....	26,800		4,894					58,400	3
4	Materials and supplies.....		12,039	11,424	10,351		10,216	4,452		4
5	Cash.....	7,762	4,835	46,662	44,240	10,700	9,317	14,672	21,056	5
6	Other current assets.....	17,066	8,954	53,624	7,121	155,510	8,407	12,400	49,328	6
7	Miscellaneous debts.....	134,978	38,579	45,900	1,177	2,581	1,552	27,000	81,094	7
8	Corporate deficit.....	21,310	11,208		498,567					8
9	Total.....	1,273,386	1,288,787	802,681	2,071,658	168,791	1,192,219	1,172,073	2,378,648	9
10	Stocks.....	400,000	325,000	294,500	336,900	17,.....	400,000	400,000	1,000,000	10
11	Long term debt.....	763,000	702,000	175,000	1,352,000	17,.....	681,000	553,000	949,000	11
12	Current liabilities.....	91,539	241,332	155,873	320,261	77,484	29,757	148,544	144,883	12
13	Reserve for replacements and renewals.....			7,037					6,784	13
14	Accrued amortization of capital.....	18,847	6,455		62,441		31,150	7,520	453	14
15	Other reserves including suspense credit balances.....		14,000	4,576	56		9,717	17,889	28,954	15
16	Corporate surplus.....			165,695		91,307	40,594	45,120	248,574	16

¹⁷ The company has not yet issued any securities or taken upon its books the property constituting its permanent investment in road and equipment, awaiting the result of an appraisal and application to issue stock and bonds which were pending before the Commission at the end of the year.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Ithaca Traction 26	Orange County Traction 27	Niagara Junction 28	Elmira, Corning, & Waverly 29	Jamestown, Westfield & Northwestern 30	Kingston Consolidated 31	Syracuse & Suburban 32	Niagara Gorge 33	Line No.
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Operating revenues, electric railroad.....	196,066	194,374	181,366	179,461	155,941	151,584	151,167	150,114	1
2	Operating expenses, electric railroad.....	179,528	133,180	90,281	102,221	141,627	95,171	98,168	109,172	2
3	Net operating revenues, electric railroad.....	16,538	61,194	94,085	77,240	14,315	56,413	52,999	40,942	3
4	Taxes accrued, electric railroad.....	6,232	10,076	12,300	10,807	5,400	7,156	11,753	10,367	4
5	Operating income, electric railroad.....	10,306	51,118	81,785	66,433	8,915	49,256	41,246	30,574	5
6	Net income, other operations.....								31	6
7	Total operating income.....	10,306	51,118	81,785	66,433	8,915	49,256	41,246	30,543	7
8	Non-operating income:									
9	Rents accrued from lease of road.....					19,000	175			8
10	Other rents, credits.....				132	275		84	653	9
11	Interest revenues.....	1,125	280	960	503		320	21	75	10
12	Dividends on stocks owned.....									11
12	All other non-operating revenues.....							1		12
13	Total non-operating revenues.....	1,125	280	960	635	19,275	495	105	729	13
14	Non-operating revenue deductions.....						35	33	393	14
15	Total non-operating income.....	1,125	280	960	635	19,275	461	72	335	15
16	Gross income.....	11,431	51,398	82,745	67,068	28,190	49,717	41,318	30,879	16
17	Deductions from gross income:									
18	Interest accrued on funded debt.....	40,900	35,437	8,750	67,600		33,948	27,650	47,450	17
19	Other interest deductions.....	967	9,288	5,668		900	1,245	6,461	1,892	18
20	Rents for lease of other roads and equipment.....								8,404	19
21	Other rents, debts.....	37	720	25,115	15,870	4,042		1,277		20
22	Sinking fund deductions.....		2,000				1,001			21
23	Other contractual deductions.....	41		19						22
23	Amortization charged to income.....	1,108	436							23
24	Total deductions from gross income.....	43,053	47,881	39,552	83,470	4,942	36,193	35,388	57,747	24
25	Net corporate income.....	31,623	3,516	43,193	16,402	23,247	13,524	5,930	26,868	25
26	Surplus or deficit December 31, 1916.....	10,938	10,714	127,035	482,165	68,060	40,684	53,495	274,314	26
27	Miscellaneous credits.....		762	64					1,428	27
28	Dividends declared:									
29	On preferred stock.....						12,000			28
30	On common stock.....							14,305		29
31	Realized depreciation not covered by reserves.....									30
31	Miscellaneous debts.....	626	4,772	4,597			1,613		300	31
32	Surplus or deficit December 31, 1917.....	21,310	11,208	165,695	498,567	91,307	40,594	45,120	248,574	32

¹³ Includes \$178 to correct a previous under-accrual.

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Chautauqua Traction 34	Warren & Jamestown Street 35	Geneva, S. F. & Auburn, Inc. 36	Syracuse Northern Electric, Inc. ¹⁸ 37	Waverly, Sayre & Athens Traction 38	Buffalo Southern 39	Cortland County Traction 40	Black River Traction 41	Corning & Painted Post Street 42	Wallkill Transit 43	Syracuse & South Bay El. (Revr.'s op.) ²¹ 44	Line No.
1	<i>Dollars</i> 1,250,682	<i>Dollars</i> 714,381	<i>Dollars</i> 622,816	<i>Dollars</i> 1,196,915	<i>Dollars</i> 748,324	<i>Dollars</i> 1,177,972	<i>Dollars</i> 873,816	<i>Dollars</i> 105,000	<i>Dollars</i> 279,578	<i>Dollars</i> 719,454	<i>Dollars</i>	1
2	.....	.....	.....	.....	.....	.....	263,552	.....	.....	.....	.....	2
3	.....	.....	2,983	.....	.....	.....	9,575	.....	5,500	700	.....	3
4	.....	.....	9,384	2,292	13,304	1,926	18,047	.....	6,667	3,426	2,364	4
5	.....	.....	2,953	23,141	3,976	348	12,566	1,614	48,619	5,464	4,906	5
6	.....	.....	795	29,910	5,914	8,099	41,728	.....	3,576	5,656	17,998	6
7	.....	.....	84,066	.....	1,228	23,254	543	.....	22	772	7,712	7
8	.....	.....	42,945	.....	.....	270,515	.....	.....	.....	87,737	.....	8
9	1,856,810	729,162	765,943	1,252,258	770,290	1,482,114	1,219,827	106,614	343,961	823,209	32,981	9
10	500,000	200,000	157,100	1,050,000	200,000	547,200	320,000	105,000	100,000	350,000	.....	10
11	600,000	400,000	525,000	175,750	460,000	630,000	605,000	.....	100,000	298,100	.....	11
12	698,955	2,000	52,860	15,297	48,643	304,914	30,382	.....	12,378	160,832	698	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	57,855	92,303	25,588	1,887	3,331	.....	121,294	.....	33,717	10,050	3,323	14
15	.....	.....	5,396	2,581	.....	.....	21,592	.....	28	4,226	5,516	15
16	.....	34,859	.....	6,744	58,316	.....	121,560	1,614	97,838	.....	23,445	16

¹⁸ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

¹⁹ Nominal figure; see statement Organization, etc.

²⁰ Includes \$44,653 "Appropriated surplus invested in fixed capital".

²¹ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

²² Includes \$13,868 designated as "Thos. W. Dixon, Referee".

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Figures in *italics* denote *losses during year and deficits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Chautauqua Traction 34	Warren & Jamestown Street 35	Geneva, S. F. & Auburn, Inc. 36	Syracuse Northern Electric, Inc. ¹⁴ 37	Waverly, Sayre & Athens Traction 38	Buffalo Southern 39	Cortland County Traction 40	Black River Traction 41	Corning & Painted Post Street 42	Wallkill Transit 43	Syracuse & South Bay El. (Revr.'s op.) ¹⁵ 44	Line No.
1	<i>Dollars</i> 141,089	<i>Dollars</i> 129,688	<i>Dollars</i> 107,241	<i>Dollars</i> 62,890	<i>Dollars</i> 101,872	<i>Dollars</i> 95,639	<i>Dollars</i> 92,469	<i>Dollars</i> 82,794	<i>Dollars</i> 73,712	<i>Dollars</i> 69,398	<i>Dollars</i> 20,810	1
2	129,009	77,260	79,858	40,083	78,775	98,609	64,065	78,519	43,551	56,419	17,962	2
3	12,081	52,428	27,383	22,807	23,096	2,970	28,405	4,274	30,161	12,979	2,848	3
4	9,054	6,562	6,087	5,033	3,600	3,348	3,583	7,252	3,516	2,660	1,900	4
5	3,027	45,866	21,296	17,773	19,496	6,318	24,822	2,978	26,645	10,319	948	5
6	.....	.....	.....	.....	.....	.....	12,222	.....	.....	.....	.....	6
7	3,027	45,866	21,296	17,773	19,496	6,318	37,043	2,978	26,645	10,319	948	7
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9	.....	485	.....	33	.....	70	500	.....	.....	50	37	9
10	.....	.....	145	.....	.....	.....	424	337	875	.....	.....	10
11	1,016	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	11
12	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	12
13	1,016	485	145	37	.....	70	924	337	875	75	37	13
14	.....	.....	30	.....	.....	.....	42	.....	.....	.....	.....	14
15	1,016	485	115	37	.....	70	882	337	875	75	37	15
16	4,043	46,351	21,411	17,811	19,496	6,248	37,925	2,642	27,521	10,394	986	16
17	30,000	21,000	26,580	6,453	19,000	30,000	28,450	.....	5,000	14,905	.....	17
18	32,329	293	.....	.....	1,293	1,854	230	158	371	684	140	18
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
20	.....	8,095	.....	7,630	.....	1,775	.....	.....	5,332	15	3,004	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	.....	.....	2,701	.....	.....	624	.....	.....	.....	.....	.....	23
24	62,329	29,387	29,281	14,083	20,293	34,253	28,680	158	10,703	15,604	3,144	24
25	58,486	16,964	7,870	3,728	797	40,500	9,246	2,800	16,818	5,211	2,158	25
26	112,982	29,895	1,359	.....	59,113	229,765	113,780	27,514	80,730	82,115	25,603	26
27	.....	.....	.....	3,016	.....	.....	3	.....	1,000	.....	.....	27
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	.....	12,000	.....	.....	.....	.....	.....	23,100	.....	.....	.....	29
30	.....	.....	33,725	.....	.....	.....	893	.....	710	.....	.....	30
31	.....	.....	.....	.....	.....	250	575	.....	.....	411	.....	31
32	171,267	34,859	42,945	6,744	58,316	270,515	121,560	1,614	97,838	87,737	23,445	32

¹⁴ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

¹⁵ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Peekskill Lighting & R. R. 45	Fishkill Electric 46	Hornell Traction 47	Hunting- ton 48	Buffalo & Williams- ville Electric 49	Platts- burgh Traction 50	Ogdens- burg Street 51	Eastern New York 52	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Electric railroad fixed capital.....	644,863	111,244	292,451	576,651	153,532	230,176	225,646	429,391	1
2	Other fixed capital.....	985,824								2
3	Miscellaneous investments.....	9,695		950	5,130		5,099			3
4	Materials and supplies.....	49,341	2,288	7,059			5,896	2,707		4
5	Cash.....	11,208	478	2,513		6,123	10,634	1,022	3,408	5
6	Other current assets.....	²³ 179,052	66,205	352	486		1,499	225	780	6
7	Miscellaneous debits.....	2,850		938		²⁶ 123,555	711	122	139	7
8	Corporate deficit.....				73,602			137,982	12,945	8
9	Total.....	1,882,833	180,216	304,263	655,868	283,273	254,015	367,703	446,663	9
10	Stocks.....	630,500	50,000	120,000	30,000	75,000	100,000	150,000	275,000	10
11	Long term debt.....	²³ 646,000	50,000	150,000	26,000	168,500	80,000	150,000	152,500	11
12	Current liabilities.....	239,082	45,264	29,576	577,159	2,876	48,348	16,664	19,163	12
13	Reserve for replacements and renewals.....		17,948							13
14	Accrued amortization of capital.....				22,709	26,089	920	23,799		14
15	Other reserves including suspense credit balances.....	²⁴ 102,605	1,933	352		807	2,857	27,240		15
16	Corporate surplus.....	²⁵ 264,645	15,071	4,335		10,000	21,890			16

²² The figures are given as reported although \$145,000 face value of respondent's bonds which have been transferred to the sinking fund are shown, contrary to the Commission's accounting practice, as assets of that fund at \$142,546, and per contra as outstanding liabilities without any adjustment in surplus.

²⁴ Includes \$72,656 "Contingency" reserve.

²³ Includes \$19,500 "Special surplus account" representing "par value of reacquired stock".

²⁶ Includes \$123,328, estimated book cost of Batavia branch sold to Batavia Traction Company, taken out of capital accounts and held in suspense to be amortized by charges of all income in excess of the amount necessary to maintain a surplus of not over \$10,000.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued);

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Peekskill Lighting & R. R. 45	Fishkill Electric 46	Hornell Traction 47	Hunting- ton 48	Buffalo & Williams- ville Electric 49	Platts- burgh Traction 50	Ogdens- burg Street 51	Eastern New York 52	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Operating revenues, electric railroad.....	¹⁶ 62,389	57,331	55,254	45,719	41,013	38,878	37,963	35,080	1
2	Operating expenses, electric railroad.....	69,416	46,819	47,590	56,812	29,122	28,417	33,952	28,502	2
3	Net operating revenues, electric railroad.....	7,027	10,512	7,664	11,093	11,891	10,461	4,011	6,578	3
4	Taxes accrued, electric railroad.....	5,149	2,091	3,199	2,861	1,315	1,441	2,276	1,423	4
5	Operating income, electric railroad.....	¹⁷ 12,76	8,421	4,466	13,954	10,576	9,021	1,734	5,156	5
6	Net income, other operations.....	¹⁸ 48,530								6
7	Total operating income.....	36,354	8,421	4,466	13,954	10,576	9,021	1,734	5,156	7
8	Non-operating income:									8
9	Rents accrued from lease of road.....					30				9
10	Other rents, credits.....					168	520		165	10
11	Interest revenues.....	¹⁶ 38		110	213					11
12	Dividends on stocks owned.....									12
13	All other non-operating revenues.....									13
14	Total non-operating revenues.....	¹⁶ 38		110	213	198	520		165	14
15	Non-operating revenue deductions.....									15
16	Total non-operating income.....	¹⁶ 38		110	213	198	520		165	16
17	Gross income.....	36,392	8,421	4,576	13,741	10,774	9,541	1,734	5,321	17
18	Deductions from gross income:									18
19	Interest accrued on funded debt.....	¹⁷ 32,300	3,000	6,000	1,300	8,425	4,800	9,000	6,900	19
20	Other interest deductions.....	8,680	27	1,500	213		1,893	1,176		20
21	Rents for lease of other roads and equipment.....		9,000							21
22	Other rents, debits.....				1,625				4,163	22
23	Sinking fund deductions.....									23
24	Other contractual deductions.....									24
25	Amortization charged to income.....					1,215				25
26	Total deductions from gross income.....	40,980	12,027	7,500	3,137	9,640	6,693	10,176	11,063	26
27	Net corporate income.....	4,588	3,606	2,924	16,878	1,134	2,848	8,442	5,743	27
28	Surplus or deficit December 31, 1916.....	284,176	¹⁹ 18,677	7,646	56,230	9,072	19,041	129,737	7,042	28
29	Miscellaneous credits.....	¹⁷ 6,872		1,991				197		29
30	Dividends declared:									30
31	On preferred stock.....	9,000								31
32	On common stock.....									32
33	Realized depreciation not covered by reserves.....			2,378	493					33
34	Miscellaneous debits.....	¹⁸ 32,315				206			160	34
35	Surplus or deficit December 31, 1917.....	245,145	15,071	4,335	²⁰ 73,602	10,000	21,890	137,982	12,945	35

¹⁶ Certain interest revenues and income from fire insurance participation certificates, which in accordance with the prescribed accounting classification should have been included in non-operating revenues, are in these abstracts included with operating revenues as reported.

¹⁷ The figures are given as reported although \$145,000 face value of respondent's bonds which have been transferred to the sinking fund are shown, contrary to the Commission's accounting practice, as assets of that fund at \$142,546, and per contra as outstanding liabilities without any adjustment in surplus.

Interest on these bonds is included with interest deductions but is concurrently credited to surplus.

¹⁸ Includes \$11,840 appropriation to "Contingency" reserve, and \$20,475 cost of \$19,500 par value of capital stock reacquired. \$19,500 of this latter amount was credited to a "Special surplus account".

¹⁹ Shown in the abstracts for the previous year as \$18,130; corrections received too late for publication.

TABLE 201: BALANCE SHEET, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917:

Line No.	New York, Westchester & Conn. Traction 53	Rochester & Manitou 54	Troy & New England 55	New Paltz, Highland & Poughkeepsie Traction 56	Glen Cove 57	Penn Yan & Lake Shore 58	Hudson River & Eastern Traction 59	Port Jervis Traction 60	Buffalo & Depew 61	Batavia Traction, Inc. 62	Nassau County 63	Line No.
1	<i>Dollars</i> 358,480	<i>Dollars</i> 134,223	<i>Dollars</i> 386,636	<i>Dollars</i> 205,256	<i>Dollars</i> 158,680	<i>Dollars</i> 230,304	<i>Dollars</i> 254,033	<i>Dollars</i> 95,537	<i>Dollars</i> 663,083	<i>Dollars</i> 55,386	<i>Dollars</i> 39,880	1
2	5,000		5,097		5,130	5,338				900	5,131	2
3		3,382	134			175	2,606	1,527	136			3
4	11,077	1,349	5,353	3,632	5,116	2,427	1,672	891	13	3,591	16,439	4
5	23,419	758	1,679	19,429	397	2,028	1,050	125	11		246	5
6		5,510	1,346	6,315		613	13,142	11,872				6
7	67,294		3,438				91,267	15,696	329,500			7
8												8
9	465,270	145,222	403,684	234,632	169,321	238,885	363,770	125,647	992,743	59,877	61,696	9
10	200,000	60,000	180,000	100,000	10,000	94,000	84,000	19,985	305,000	10,000	35,000	10
11	50,000	58,000	160,000	100,000		100,000	130,000	70,000	350,000	14,100		11
12	215,854	1,151	62,074	5,170	138,779	34,145	122,236	9,478	337,743	25,010	185	12
13												13
14	1,831	22,198	1,042		8,541		4,497	24,825		7,610	2,755	14
15	1,247	666	569	4,000		2,200	23,037	1,359				15
16		3,206		25,462	12,001	8,540				3,156	23,756	16

TABLE 202: INCOME AND PROFIT AND LOSS STATEMENT, OPERATING

The figures given are for the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre Figures in *italics* denote *losses during year and deficits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917: for

Line No.	New York, Westchester & Conn. Traction 53	Rochester & Manitou 54	Troy & New England 55	New Paltz, Highland & Poughkeepsie Traction 56	Glen Cove 57	Penn Yan & Lake Shore 58	Hudson River & Eastern Traction 59	Port Jervis Traction 60	Buffalo & Depew 61	Batavia Traction, Inc. 62	Nassau County 63	Line No.
1	<i>Dollars</i> 34,374	<i>Dollars</i> 20 30,255	<i>Dollars</i> 29,824	<i>Dollars</i> 29,166	<i>Dollars</i> 27,016	<i>Dollars</i> 26,531	<i>Dollars</i> 25,756	<i>Dollars</i> 21,823	<i>Dollars</i> 17,414	<i>Dollars</i> 15,928	<i>Dollars</i> 15,759	1
2	40,544	20 24,900	19,315	24,279	21,491	24,122	23,357	22,416	27,605	12,161	11,833	2
3	6,170	5,356	10,509	4,887	5,525	2,409	2,399	592	10,191	3,766	3,926	3
4	1,516	1,114	1,402	2,320	2,756	1,442	847	910	3,480	849	785	4
5												5
6	7,686	4,241	9,107	2,567	2,769	967	1,552	1,503	13,671	2,917	3,141	6
7	7,686	4,241	9,107	2,567	2,769	967	1,552	1,503	13,671	2,917	3,141	7
8												8
9												9
10	343		291	89	213						213	10
11												11
12												12
13	343		291	89	213						213	13
14												14
15	343		291	89	213						213	15
16	7,344	4,241	9,398	2,656	2,981	967	1,552	1,503	13,671	2,917	3,353	16
17												17
18	2,000	2,900	8,000	4,000		5,000	6,500	3,500	17,500	673		18
19	1,202	125	2,429			1,278	3,599		788	279		19
20			333				60					20
21	2,400	325	200		1,394						865	21
22												22
23		500					247	283				23
24	5,602	3,850	10,962	4,000	1,394	6,278	10,406	3,783	18,288	951	865	24
25	12,946	391	1,564	1,344	1,587	5,311	8,855	5,285	31,959	1,966	2,489	25
26	52,671	2,596	1,874	26,806	12,169	14,346	82,962	10,895	299,101	3,352	23,368	26
27		499					550	485	21 1,560	78		27
28												28
29										1,000	2,100	29
30					1,755							30
31	1,677	280			495							31
32	67,294	3,206	3,438	25,462	12,001	8,540	91,267	15,696	329,500	22 5,840	23,756	32

²⁰ Electric railroad operations conducted from March 31 to December 8, 1917.

²¹ Contributions from the president of the company.

²² So reported though not the amount shown on the Balance Sheet, Table 201 Company's officers are unable to explain the apparent discrepancy in the accounts which on its face represents a loss of \$2684.

RAILROAD CORPORATIONS, DECEMBER 31, 1917 (concluded)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Northport Traction 64	Suffolk Traction 65	Syracuse, Watertown & St. L. R. (Revr.'s op.) ²¹ 66	Putnam & West- chester Traction 67	Paul Smith's El. Lt. & Pr. & R.R. 68	Babylon 69	Adirondack Lakes' Traction 70	Freeport 71	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Electric railroad fixed capital.....	50,382	1,002,081	.....	147,920	166,812	201,312	142,469	60,235	1
2	Other fixed capital.....	.....	.....	.....	.....	748,242	.....	.....	.....	2
3	Miscellaneous investments.....	5,130	.....	.....	.....	5,000	.....	.....	13,544	3
4	Materials and supplies.....	.....	.....	.....	.....	8,427	.....	.....	1,526	4
5	Cash.....	348	2,099	2,421	184	1,180	10	4	.....	5
6	Other current assets.....	137	4,732	495	28	21,486	.....	4,287	177	6
7	Miscellaneous debits.....	.....	.....	416	2,276	4,293	17	.....	3,807	7
8	Corporate deficit.....	9,632	.....	.....	15,870	.....	.....	92,517	25,501	8
9	Total.....	65,629	1,008,912	3,333	166,279	955,441	201,339	239,277	104,789	9
10	Stocks.....	45,000	500,000	.....	75,000	200,000	25,000	60,000	20,000	10
11	Long term debt.....	.....	500,000	.....	71,000	400,000	11,500	94,000	50,000	11
12	Current liabilities.....	14,242	2,193	1,341	21,807	7,203	154,673	85,277	32,289	12
13	Reserve for replacements and renewals.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	Accrued amortization of capital.....	6,387	.....	.....	1,529	382	2,501	.....	2,500	14
15	Other reserves including suspense credit balances.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Corporate surplus.....	.....	6,719	1,991	.....	347,856	7,666	.....	.....	16

²¹ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Athens Traction Company.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Item	Northport Traction 64	Suffolk Traction 65	Syracuse, Watertown & St. L. R. (Revr.'s op.) ¹⁵ 66	Putnam & West- chester Traction 67	Paul Smith's El. Lt. & Pr. & R.R. 68	Babylon 69	Adirondack Lakes' Traction ²⁴ 70	Freeport 71	Line No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Operating revenues, electric railroad.....	11,515	11,480	3,234	9,786	8,144	8,300	6,865	5,669	1
2	Operating expenses, electric railroad.....	11,411	11,413	²³ 1,742	8,580	4,800	7,439	6,337	7,772	2
3	Net operating revenues, electric railroad.....	105	68	1,492	1,206	3,343	861	528	2,103	3
4	Taxes accrued, electric railroad.....	338	900	260	568	794	863	351	99	4
5	Operating income, electric railroad.....	233	832	1,232	639	2,549	2	178	2,202	5
6	Net income, other operations.....	.....	.....	.....	.....	89,640	.....	.....	.....	6
7	Total operating income.....	233	832	1,232	639	92,188	2	178	2,202	7
8	Non-operating income:									8
9	Rents accrued from lease of road.....	.....	.....	.....	.....	150	.....	.....	1,000	9
10	Other rents, credits.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	Interest revenues.....	213	10	.....	.....	.....	.....	.....	.....	11
12	Dividends on stocks owned.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	All other non-operating revenues.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	Total non-operating revenues.....	213	10	.....	.....	150	.....	.....	1,000	14
15	Non-operating revenue deductions.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Total non-operating income.....	213	10	.....	.....	150	.....	.....	1,000	16
17	Gross income.....	21	822	1,232	639	92,399	2	178	1,202	17
18	Deductions from gross income:									18
19	Interest accrued on funded debt.....	.....	.....	.....	3,550	20,000	.....	4,700	2,500	19
20	Other interest deductions.....	213	180	.....	275	113	175	.....	499	20
21	Rents for lease of other roads and equipment.....	.....	905	²³ 1,476	.....	.....	.....	.....	1,000	21
22	Other rents, debits.....	537	.....	.....	51	181	.....	.....	.....	22
23	Sinking fund deductions.....	.....	.....	.....	.....	.....	.....	.....	700	23
24	Other contractual deductions.....	.....	.....	.....	.....	.....	.....	.....	.....	24
25	Amortization charged to income.....	.....	.....	.....	46	.....	.....	.....	.....	25
26	Total deductions from gross income.....	749	1,085	1,476	3,921	20,294	175	4,700	4,699	26
27	Net corporate income.....	770	1,907	²⁴ 244	3,283	72,045	177	4,522	5,901	27
28	Surplus or deficit December 31, 1916.....	8,862	8,627	2,236	12,788	276,348	15,616	79,275	19,491	28
29	Miscellaneous credits.....	.....	.....	.....	200	347	2,507	.....	29	29
30	Dividends declared:									30
31	On preferred stock.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	On common stock.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	Realized depreciation not covered by reserves.....	.....	.....	.....	.....	.....	7,193	8,720	.....	33
34	Miscellaneous debits.....	.....	.....	.....	.....	883	3,087	.....	138	34
35	Surplus or deficit December 31, 1917.....	9,632	6,719	1,991	15,870	347,856	7,666	92,517	25,501	35

¹⁵ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

²³ The time of conductors and motormen is covered in a flat rate of 10 cents per car-mile paid to the Syracuse and South Bay Electric Railroad Company or use of its cars, including platform time. This labor cost is not included in

operating expenses, but is inaccurately shown as part of the rental charged to "Hire of equipment".

²⁴ Electric railroad operations conducted from May 26 to September 30, 1917; see statement Organization, etc.

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The items shown are those included under the head of "Miscellaneous Investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments.

Only those corporations are included which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
1		New York State Railways:	%		Dollars		Dollars	Dollars	Dollars
	A3	Driving Park Land Association			250	Apr 1, 1890	595	595	
	A3	Utica Hotel Corporation			5,000	Mar 3, 1911	5,000	5,000	
	A3	Onondaga County Fair Association			600	1914	200	200	
	A6	Glen Haven Improvement Co.			14,500	1903	14,500	14,500	
	A6	Ontario Light and Traction Co.			100,000	Mar 22, 1909	100,000	100,000	
	A6	East Side Traction Co.			300,000	1899	36,377	36,377	
	A6	Syracuse Land and Steamboat Co.			10,000	1897	10,347	10,347	
	A6	Syracuse and Valley Land Co.			4,450	1910	4,450	4,450	
	A6	Rochester Electric Ry. Co.	5.06		300	Jul 1, 1917	300	300	15
	B1	Baltimore and Ohio R. R. Co.	3.5	Jul 1, 1925	50,000	Various	46,475	46,475	
	B1	Chicago, Burlington and Quincy R. R. Co.	4	May 1, 1927	34,000	Various	33,450	33,450	
	B1	Minneapolis, Sault St. Marie and Atlantic Ry. Co.	4	May 1, 1927	37,000	Various	36,186	36,186	
	B1	Oregon Short Line R. R. Co.	4	Dec 1, 1929	17,000	Various	15,286	15,286	
	B6	Rochester Electric Ry. Co.	10.63		174,700	Various	176,300	176,300	18,584
	B6	Schenectady Ry. Co.	3.75		2,050,000	Mar 22, 1909	2,050,000	2,050,000	76,875
	B10	Coupon corporate stock, City of New York	4.25	Mar 1, 1964	55,000	Jul 15, 1914	56,155	56,155	2,337
		Totals						2,585,621	97,812
2		International:							
	A1	Clifton Hotel Co., Ltd, 2nd mtge. real estate and 1st mtge. furniture, gold	6	Jul 2, 1926	15,953	Jul 1, 1916	15,953	10,000	
	A1	Buffalo Board of Trade 1st mtge.	5	May 1, 1918	250	Aug 6, 1908	250	250	13
	A3	Clifton Hotel Co., Limited			15,000	Sep 1, 1903	15,000	1	
	A3	Labor Temple of Buffalo and Vicinity, Inc.			500	Nov 8, 1916	500	500	
		Totals						10,751	13
3		United Traction:							
	A3	Troy and Cohoes R. R. Co.	7		150	Dec 9, 1904	195	195	5
	A3	Electric Express Co.			10,700	Jul 12, 1911	10,700	10,700	
	A4	Hudson Valley Ry. Co. cons. mtge.	5	Jul 1, 1951	2,112,000				
	A4	Hudson Valley Ry. Co. non-cum. inc. "A" deb. gold	5	Jan 1, 1951	457,400				
	A4	Hudson Valley Ry. Co. non-cum. inc. "B" con. gold	2	Jan 1, 1951	2,500,000				
	A6	Hudson Valley Ry. Co.			2,909,100				
	A4	Advances for purchase of Hudson Valley Ry. Co. securities							
	A6	Waterford and Cohoes R.R. Co.	7		17,700	Jan 1, 1900		145,860	5,800
	A6	Capitol Ry. Co.			10,000	1901, 1902, 1904		26,843	1,239
	A6	Forest Park Ry. Co.			1,600	May 21, 1907	12,981	10,000	
	A6	First Co. Great Western Turnpike Road Co.			27,405	May 31, 1907		12,981	
	A7	Capitol Ry. Co.			95,577			1	
	B4	Cohoes Railway Co. 1st mtge.	5	May 1, 1924	84,000	May 1, 1904	95,577	95,577	
	B6	Cohoes Ry. Co.			120,000	1904-1909		84,000	
	B10	New York City gold exempt corporate stock	4.25	Mar 1, 1964	25,000	Oct 31, 1914	25,494	120,000	
		Totals						25,494	1,063
		Totals						7,154,941	113,707
5		Buffalo and Lake Erie Traction:							
	A3	Jamestown, Chautauqua and Lake Erie Railway Co.			404,100			404,100	
	A3	Erie Exhibition Co.			200	1912	200	200	
	A3	Niagara and Erie Power Co.			8,000	1913, 1914, 1915	8,000	8,000	
	A6	Dunkirk Street Ry. Co.			750,000			750,000	
	A6	Erie and Suburban Ry. Co. con.			250,000	1911			
	A6	Erie and Suburban Ry. Co. pref.			10,000	1912			
	A6	Buffalo and Lackawanna Traction Co.			300	1909			
	A6	Waldameer Co.			12,500				
		Totals						8	
		Totals						1,162,300	
6		Schenectady Railway:							
	A3	Rexford Flats Bridge Co.			2,000	Jan, 1902	2,500	2,500	
	A6	Electric Express Co.			7,100	Oct, 1912	7,100	7,100	
	B3	Gold corporate stock, City of New York	4.25	Mar 1, 1964	13,000	Jul, 1914	13,273	13,273	553
		Totals						22,873	553
8		Hudson Valley:							
	A3	Indian River Ry. Co.			500			1	
	A6	Electric Express Co.			7,200	Jul 21, 1911	7,200	7,200	
	A6	Kaydeross Park Co.			960			960	
	A6	Warren County Electric Light, Heat and Power Co.			10,000		10,000	10,000	
	B4	Fort William Henry Hotel Co.	4	Jul 18, 1951	45,000		40,000	40,000	1,800
	B4	North River Ry. Co. bonds	5	Jan 1, 1952	200,000			200,000	
	B6	North River Ry. Co.	5		200,000	Dec 20, 1905		200,000	
	B10	New York City gold exempt corporate stock	4.25	Mar 1, 1964	8,000	Jul 15, 1914	8,158	8,158	340
		Totals						466,319	2,140
9		Yonkers:							
	B10	New York City gold exempt corporate stock	4.25	1964	6,500	1914	6,500	6,500	276

¹ \$750,000 capital stock of respondent issued in exchange for securities of Hudson Valley Railway Company, including those reported as well as others which have since matured.

² Four shares purchased for \$404; remainder turned over to respondent at time of consolidation.

³ Exchanged for capital stock of respondent par for par.

⁴ Respondent states "There is probably no value represented in the stock of Jamestown, Chautauqua and Lake Erie Railway Company". This will presumably be charged off to profit and loss when the company's affairs are finally adjusted.

⁵ Includes \$100,000 par value held by virtue of respondent's lease of Erie Electric Motor Company, the stockholder of record.

⁶ The entire capital stock of the Waldameer Company is owned by the Erie Electric Motor Company, whose accounts were carried to the books of the respondent. "The stock of the Waldameer Company is not shown separately, however, it may be represented in item of cost of road and equipment of the Erie Electric Motor Company which can not be detailed."

⁷ "Acquired under consolidation June 30, 1901."

⁸ "Secured at time of reorganization December 20, 1905, by means of debenture bonds issued in exchange."

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

The items shown are those included under the head of "Miscellaneous Investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments.

Only those corporations are included which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
11	.....	Auburn and Syracuse Electric:							
	A1	Skaneateles Lake Transportation Co.	6%	Jun, 1915	8,500	May, 1907	7,650	3,825	
	A1	Empire United Rys., Inc.	5	Feb, 1916	3,500	Feb, 1915	2,975	2,975	
	A3	Skaneateles Lake Transportation Co.			25,000	Jun, 1905			
	A3	Edgecliff Park Association.			25,000	Nov, 1904	500	250	
	A3	Syracuse Terminal Association.		Dec, 1954	25,000	1906-1914	500	20,000	
	B10	New York City corporate bonds.	3.5	Nov, 1951	5,000	Jul, 1914	4,413	4,413	175
		Totals.						31,464	175
12	.....	Binghamton:							
	A1	Scranton and Binghamton R.R. Co.	6	1960	113,000	Various		90,400	5,730
	A1	Liberty Loan bonds.	4		2,368		2,368	2,368	
		Totals.						92,768	5,730
14	.....	Empire State R.R. Corp.:							
	A9	Trolley Terminal Co., Inc.			160		160	160	
15	.....	Westchester Electric:							
	B10	New York City gold exempt corporate stock.	4.25	Mar 1, 1964	5,500	1914	5,500	5,500	234
17	.....	Western New York and Pennsylvania Traction:							
	A1	Harbored Silk Co.			500	1917		500	
	A3	Clark Bros. Co.			6,600	1914		6,600	
	A3	Jersey Farm Association.			3,500	1912		575	
	A3	Traction Electric Realty Co.			15,000	1915		15,000	
	A6	Shinglehouse R.R. Co.			40,000	1903		5,000	
		Totals.						27,675	
18	.....	Elmira Water, Light and Railroad:							
	A4	Roricks Glen Park Association 1st mtge.	5		50,000	1914	50,000	50,000	
	A6	West Water Street R.R. Co.			1,025	1912-1917	415	415	
	A8	Real estate.					19,032	19,032	
	B6	Roricks Glen Park Association stock.			5,000	1900			
	B6	West Water Street R.R. Co.			17,500	1900			
	B7	Roricks Glen Park Association.				1916, 1917	48,452	48,452	
	B7	West Water Street R.R. Co.					19,708	19,708	
		Totals.						137,606	
20	.....	Buffalo, Lockport and Rochester:							
	B10	New York City corporate stock.	3.5	Nov 1, 1955	5,000	Aug 15, 1914	4,350	4,350	175
	B10	House and real estate, Middleport, N.Y.			2,000	Jan 1, 1911		2,000	
		Totals.						6,350	175
22	.....	Albany Southern:							
	A3	Albany Commercial Co., Inc.			500	1917	500	500	
	A8	Rogers property, Kinderhook Lake, N. Y.			2,000	1909	2,000	2,000	45
	A8	Dolan property, Brainard, N. Y.			3,000	1916	3,000	3,000	125
	A8, 9	Sand houses and mill, Brainard, N. Y.			90,850	1909	90,850	90,850	445
		Totals.						96,350	615
23	.....	Southern New York Power and Railway Corp.:							
	A6	Southern New York Power Co.			369,400	1914-1917	369,400	369,400	
	BS, 9	Real estate and improvements, water rights, etc.			40,000	1913	40,000	40,000	1,372
		Income from securities disposed of during year.							1,687
		Totals.						409,400	315
24	.....	Westchester Street:							
	B10	New York City registered bond.	4	1959	5,000	1915	4,872	4,872	200
25	.....	Poughkeepsie and Wappingers Falls:⁹							
	A8	Real estate.			15,266	1914	15,266	15,266	
26	.....	Ithaca Traction:							
	B8	Cornell Heights apartment house lot.	4			Apr 1, 1914	5,000	5,000	200
	B8	Freight house lot.				Apr 1, 1914	2,500	2,000	
	B9	Cornell Heights apartment house.	4			May 1, 1914	19,800	19,800	792
		Totals.						26,800	992
28	.....	Niagara Junction:							
	A10	New York City registered bonds.	4.25	Sep 1, 1960	5,000	Dec 31, 1914	4,894	4,894	213
31	.....	Kingston Consolidated:							
	A10	United States Liberty Loan.	3.54			1917	5,000		77
33	.....	Niagara Gorge:							
	A3	Fort Niagara Beach Co., Inc.			1,000	Jan 25, 1914	1,000	1,000	
	A4	Lewiston, Youngstown Frontier Ry. Co.	6	Jun, 1916	150,000	Apr 1, 1907	57,400	57,400	
	A6	Lewiston, Youngstown Frontier Ry. Co.			134,000	Apr 1 1907			
		Totals.						58,400	
36	.....	Geneva, Seneca Falls and Auburn, Inc.:							
	BS	Real estate.				Jul 1, 1913	2,983	2,983	

⁹ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

TABLE 203: MISCELLANEOUS INVESTMENTS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED
DECEMBER 31, 1917 (concluded)

The items shown are those included under the head of "Miscellaneous Investments" in the Balance Sheet, Table 201; these are divided into two groups: A, Free Investments; and B, Pledged or Otherwise Bound Investments. In each group the items are classified as follows: 1, bonds of companies independent of the respondent; 2, other funded debt of independent companies; 3, stocks of independent companies; 4, bonds of system corporations; 5, other funded debt of system corporations; 6, stocks of system corporations; 7, advances to system corporations; 8, land; 9, improvements on land; 10, all other investments.

Only those corporations are included which report such items as held at some time during the year.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Group and Class	Name of corporation and description of investment	Characteristics of securities held		Par value of amount held	Date of acquisition	Actual money cost	Book value	Income accrued during year
			Rate of interest	Date of maturity					
40	A10	Cortland County Traction:							
	A10	United States Liberty Loan.....	4%	Nov 15, 1942	5,000	Dec 15, 1917	5,000	5,000	.....
	A10	Dominion of Canada.....	5	Apr 1, 1926	5,000	Dec 17, 1917	4,575	4,575	.....
		Totals.....						9,575	.....
42	A8	Corning and Painted Post Street:							
	B10	Real estate.....				1903	500	500	.....
	B10	New York City registered bonds.....	4.25	1960	5,000	Aug, 1914	5,000	5,000	213
		Totals.....						5,500	213
43	A3	Walkill Transit:							
	A3	Midway Coaster Co.....			500	1916	500	500	25
	A3	Mid-Jetown Baseball Club.....			200	1915	200	200	.....
		Totals.....						700	25
45	B10	Peekskill Lighting and Railroad:							
	B10	Fire insurance participation certificates.....			9,695	1911-1917		9,695	291
47	A3	Hornell Traction:							
	A3	Up-to-Date Advertising Co.....			950	1905-1916	1,000	950	110
48	B10	Huntington:							
	B10	New York City corporate stock.....	4.25	Mar 1, 1960	5,000	May 26, 1916	5,130	5,130	213
50	B10	Plattsburgh Traction:							
	B10	New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	5,000	Jul 15, 1914	5,099	5,099	213
53	B10	New York, Westchester and Connecticut Traction:							
	B10	New York City gold exempt corporate stock.....	4.25	Mar 1, 1964	5,000	Jul, 1914	5,000	5,000	213
55	B10	Troy and New England:							
	B10	New York City gold exempt corporate stock.....	4.25	1964	5,000	1914	5,099	5,099	213
57	B10	Glen Cove:							
	B10	New York City corporate stock.....	4.25	1960	5,000	May 26, 1916	5,130	5,130	213
58	B3	Penn Yan & Lake Shore:							
	B8	Taylor Chemical Co.....			4,000	Jul 1, 1912	2,605	2,605	.....
	B8	Dock property, Branchport, N. Y.....					2,733	2,733	.....
		Totals.....						5,338	.....
62	B10	Batavia Traction, Inc.:							
	B10	United States Liberty Loan subscription.....					900	900	.....
63	B10	Nassau County:							
	B10	New York City corporate stock.....	4.25	Mar 1, 1960	4,000	May 26, 1916	4,104	4,104	170
	B10	New York City corporate stock.....	4.25	Mar 1, 1964	1,000	May 26, 1916	1,027	1,027	43
		Totals.....						5,131	213
64	B10	Northport Traction:							
	B10	New York City corporate stock.....	4.25	Mar 1, 1960	5,000	May 26, 1916	5,130	5,130	213
68	A3	Paul Smith's Electric Light and Power and Railroad:							
	A9	Saranac Lake Carnival Association.....			250	Jan 20, 1917	250	250	.....
	A9	Real estate, Franklin Falls, N. Y.....				Dec 31, 1908	500	500	.....
	A9	Real estate, Saranac Lake, N. Y.....				Jan, 1917	1,500	1,500	150
	A10	4 miles transmission line, Monty Place to Rockefeller Camp.....	6			Dec, 1917	2,750	2,750	.....
		Totals.....						5,000	150
71	A10	Freeport:							
	A10	Floating equipment.....					13,544	13,544	.....
		Grand totals.....						12,416,714	225,507

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditures are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

"Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions for the year.

Figures in *italics* denote *decreases* or *credit balances*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	New York State Railways 1		International 2		United Traction 3		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
	<i>Intangible street railroad capital:</i>							
1	Organization.....		158,397					1
2	Franchises.....	200	451				78	2
3	Patent-rights.....							3
4	Other intangible street railroad capital.....			124,298	12,065,242			4
	<i>Direct expenditures for tangible street railroad capital:</i>							
5	Right of way.....	19,794	265,617	11,137	2,239,069		12,733	5
6	Other street railroad land.....	14,550	242,129	67,148	609,480			6
7	Grading.....	21,864	321,495	250,144	1,430,461	3,374	9,589	7
8	Ballast.....	17,494	218,505	149,944	764,127	2,586	21,246	8
9	Ties.....	54,925	348,586	68,572	849,780	4,728	13,276	9
10	Rails, rail fastenings, and joints.....	55,325	642,985	125,550	2,524,870	6,837	76,231	10
11	Special work.....	70,108	384,411	91,441	1,154,869	5,390	29,876	11
12	Underground construction.....							12
13	Track laying and surfacing.....	60,946	583,771	124,488	1,229,534	6,146	42,169	13
14	Paving.....	261,230	2,223,110	91,638	3,727,479	33,381	186,015	14
15	Roadway tools.....	3,867	22,212	7,379	32,423	27	203	15
16	Tunnels.....							16
17	Elevated structures and foundations.....							17
18	Bridges, trestles, and culverts.....	18,547	280,274	243,477	1,428,693	360	3,511	18
19	Crossings, fences, and signs.....	276	20,978	55,849	177,526		291	19
20	Interlocking and other signal apparatus.....	2,476	414,920	2,135	42,599	733	8,857	20
21	Telephone and telegraph lines.....	3	10,366		5,381		1,018	21
22	Poles and fixtures.....	27,066	248,827	23,526	680,320	568	43,601	22
23	Underground conduits.....		4,198	52,464	358,604	17,271	57,607	23
24	Transmission system.....		36,730	36,802	144,700	21,189	100,435	24
25	Distribution system.....	96,404	502,932	38,290	1,443,559	8,582	75,477	25
26	Dams, canals, and pipe lines.....				90,079			26
27	Power plant buildings.....			12,863	204,115			27
28	Substation buildings.....	4,437	69,217	64,872	255,330	11	1,720	28
29	General office buildings and equipment.....	2,760	68,840	1,245	24,568	926	3,276	29
30	Shops and car-houses.....	68,669	514,038	289	881,057		8,437	30
31	Stations, waiting rooms, and miscellaneous buildings.....	4,147	70,975	22,260	292,086	280	6,658	31
32	Docks and wharves.....				25,375			32
33	Park and resort properties.....		4,044		138,344			33
34	Furnaces, boilers, and accessories.....			43,396	272,644			34
35	Steam engines.....			121,311	291,593			35
36	Turbines and water-wheels.....				153,155			36
37	Gas power equipment.....							37
38	Power plant electric equipment.....		11,971	1,543	163,495			38
39	Miscellaneous power plant equipment.....		119		27,717			39
40	Substation equipment.....	2,225	103,135	167,241	1,182,062	1,349	57,626	40
41	Cable power equipment.....							41
42	Shop equipment.....	12,075	55,835	494	156,614	1,061	4,005	42
43	Locomotives.....				37,169			43
44	Revenue cars.....	302,732	1,554,881	380,508	4,115,155	2,516	136,584	44
45	Electric equipment of cars.....	134,804	602,241	92,585	1,735,059	475	83,283	45
46	Other rail equipment.....	6,580	50,379	15,088	131,928		5,606	46
47	Miscellaneous equipment.....	16,513	80,778	5,022	43,086		150	47
	<i>General expenditures for street railroad fixed capital:</i>							
48	Engineering and superintendence.....	2	44,986	45,985	1,528,360		9	48
49	Law expenditures during construction.....		892		1,839			49
50	Injuries during construction.....		8,519					50
51	Taxes during construction.....			7,292	8,314			51
52	Miscellaneous construction expenditures.....	85	51,548	2,264	494,092	15	622	52
53	Interest during construction.....			133,256	207,782	1,270	1,762	53
54	Totals classified by prescribed accounts.....	1,280,297	10,223,293	2,433,204	43,369,737	114,525	991,951	54
	Not classified by prescribed accounts:							
55	Undistributed book value.....	2,806	28,975,580			2 47,059	10,738,182	55
56	Other fixed capital.....	22,433	11,032,836					56
57	Totals not classified by prescribed accounts.....	25,238	40,008,416			2 47,059	10,738,182	57
58	Total fixed capital.....	1,255,059	50,231,709	2,433,204	43,369,737	2 67,466	11,730,133	58
59	Miles of road owned.....		277.18		202.23		49.00	59
60	Average cost of road and equipment per mile owned.....		\$181,224		\$214,457		\$239,390	60

¹ To be amortized as prior lien bonds are retired.

² Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

³ Expenditures on leased lines are not segregated from expenditures on lines owned.

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Rochester, Syracuse & Eastern (Revs.' op.) ⁴ 4b		Buffalo & Lake Erie Traction 5				Schenectady 6		Berkshire Street 7				
Line No.	Net increase during year	Balance at end of year	Owned lines		Leased lines		Net increase during year	Balance at end of year	Owned lines		Leased lines	Line No.
			Net increase during year	Balance at end of year	Net increase during year	Balance at end of year			Net increase during year	Balance at end of year		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1				811,265								1
2								1,652				2
3												3
4												4
5			484	20,538			25	23,371	40,010	160,198	42	5
6			23,454	43,514	27	9,253		66,464		23,632	435	6
7			11,140	41,715			3,505	52,714	28,087	1,740,396		7
8			13,560	66,478			843	26,719	4,329	197,739		8
9			9,879	84,483			1,853	28,699	4,723	63,444		9
10			17,450	106,815			3,269	61,542	13,570	186,141	6	10
11			13,336	58,949			1,328	58,870	10,683	19,230		11
12												12
13			15,921	105,170			3,872	52,985	10,335	100,883		13
14			43,452	245,254			8,065	237,335	47,513	73,358	2,106	14
15				4,078			222	3,795	14	139		15
16												16
17												17
18			2,142	78,145			20,454	50,906	5,020	271,573		18
19			181	5,823			405	2,844	125	26,764		19
20			5	344			31,453	31,842	187	187		20
21				4,451			93	220	79	2,758		21
22			2,185	9,571			697	18,834	5,341	90,826	34	22
23							65	3,684				23
24			3,028	3,527				11,203		50,542		24
25			4,722	28,035			805	52,922	5,812	111,313	60	25
26												26
27				778						3,756		27
28								22,782	21	16,957		28
29			803	1,606			539	120,899		271		29
30			195,235	230,543			198	43,649		1		30
31			12,481	21,068	498	720	80	2,595	510	510		31
32												32
33							171	15,374				33
34				6,282								34
35												35
36												36
37												37
38											2,300	38
39				757								39
40			7,769	9,937			75	27,993		16,884		40
41												41
42			24,266	27,664				1,320	1,696	1,696	75	42
43												43
44			176,527	205,833		894	55,564	143,302	4,247	7,072		44
45			59,395	77,842			1,112	58,600	2,422	3,147		45
46			10,591	23,066						725		46
47			1,478	10,254			2,835	9,094		413		47
48				23,205			1,229	8,150	10,153	135,123		48
49				5,305				11	2,683	2,949		49
50				251				4	237	237		50
51				4,907						3,150		51
52				14,310			458	13,306	9,858	249,821	423	52
53				3,277						431,290		53
54			649,485	2,385,039	525	10,867	139,215	1,253,675	187,940	3,993,126	6 10	54
55		6 57,500	6 32,266	13,527,692	2			891,807				55
56							738	5,210,943	6 132,398	6 6,259,987	6	56
57		6 57,500	6 32,266	13,527,692	2		738	6,102,750	6 132,398	6 6,259,987		57
58		6 57,500	6 617,229	15,912,731	2		138,477	7,356,425	6 55,542	6 10,253,113	6 10	58
59		78.52		99.94			60.04			134.05		59
60		\$732		\$159,223			\$122,525			\$76,487		60

² Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

⁴ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; see statement Organization, etc.

⁵ Represents the amount paid to the Equitable Trust Company as trustee of Empire United Railways, Inc., for all equity which it has in certain property, franchises, etc.

⁶ Expenditures on leased lines are segregated only with respect to improvements or retirements of property of the Hoosick Falls Railroad Company since that property was leased by respondent.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Hudson Valley 8		Yonkers 9		Auburn & Syracuse Electric 11		Binghamton 12		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....					8,095				1
2	Franchises.....				2					2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....			9,944		5,561				4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....		6,704		597	300	11,381		2,025	5
6	Other street railroad land.....						18,704	3,016	29,805	6
7	Grading.....		11,764		1,132		9,050		7,419	7
8	Ballast.....		25,976				6,637		899	8
9	Ties.....		6,646		33,340	459	6,577		9,808	9
10	Rails, rail fastenings, and joints.....		44,257	258	102,424	1,179	14,858		64,287	10
11	Special work.....		11,764		36,290	35	6,663		11,231	11
12	Underground construction.....									12
13	Track laying and surfacing.....		15,163	6,118	88,270	1,215	7,904		23,085	13
14	Paving.....		123,187		158,626	3,893	71,606	4,163	65,457	14
15	Roadway tools.....		82		1,572		119			15
16	Tunnels.....									16
17	Elevated structures and foundations.....									17
18	Bridges, trestles, and culverts.....		8,055				400		8,050	18
19	Crossings, fences, and signs.....		285				2,321			19
20	Interlocking and other signal apparatus.....		2,450		855		1,791		1,422	20
21	Telephone and telegraph lines.....		315							21
22	Poles and fixtures.....		50,398	910	17,323	135	2,024		2,311	22
23	Underground conduits.....		51		53,995					23
24	Transmission system.....		37,388		2,067		1,123			24
25	Distribution system.....		14,708	114	17,434	122	17,869		26,595	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....								17,332	27
28	Substation buildings.....				52					28
29	General office buildings and equipment.....		275		2,789				2,080	29
30	Shops and car-houses.....		1,872		52,336				8,336	30
31	Stations, waiting rooms, and miscellaneous buildings.....		300			38	10,057		2,339	31
32	Docks and wharves.....									32
33	Park and resort properties.....	5,277	5,629			75	31,087		3,112	33
34	Furnaces, boilers, and accessories.....							8,351	53,457	34
35	Steam engines.....								27,683	35
36	Turbines and water-wheels.....		254							36
37	Gas power equipment.....									37
38	Power plant electric equipment.....		497						27,285	38
39	Miscellaneous power plant equipment.....								90	39
40	Substation equipment.....		11,406		19,574	149	10,602	17,350	21,352	40
41	Cable power equipment.....									41
42	Shop equipment.....		2,922		781	2,045	3,008	5,553	12,190	42
43	Locomotives.....									43
44	Revenue cars.....	2,640	53,889		5,463	58,080	82,833	55,583	185,342	44
45	Electric equipment of cars.....	1,360	21,259		1,342	689	15,460	15,959	56,587	45
46	Other rail equipment.....		958		3,541		1,283		10,051	46
47	Miscellaneous equipment.....				10,981	1,494	3,452	3,460	12,538	47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....		1,867		1,913		1,298	1,141	5,548	48
49	Law expenditures during construction.....		690				1			49
50	Injuries during construction.....		4				5			50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....		544		609	311	5,118			52
53	Interest during construction.....		752,003				5,040			53
54	Totals classified by prescribed accounts.....	9,277	513,562	7,400	623,253	70,219	361,925	114,575	697,716	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....					3,798	3,340,229			55
56	Other fixed capital.....	67,802	9,151,017		3,181,938				2,825,371	56
57	Totals not classified by prescribed accounts.....	67,802	9,151,017		3,181,938	3,798	3,340,229		2,825,371	57
58	Total fixed capital.....	58,525	9,664,579	7,400	3,805,191	66,421	3,702,154	114,575	3,523,087	58
59	Miles of road owned.....		108.80		25.71		36.02		31.32	59
60	Average cost of road and equipment per mile owned.....		\$88,829		\$148,004		\$102,780		\$11,249	60

⁷ \$52,003 claimed by respondent to be a net adjustment for interest during prior period of construction not previously taken into capital accounts, has been credited to surplus on the company's books and charged to capital. This transaction has been questioned by the Commission's examiners as contrary to the

provisions of the Commission's Uniform System of Accounts for Street Railroad Corporations, and has never been justified to their satisfaction; but pending final determination of its propriety, the resulting fixed capital and corporate deficit balance are given as reported.

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Rochester & Syracuse, Inc. ^a 13	Empire State R.R. Corp. ^a 14	Westchester Electric 15		New York, Westchester & Boston 16		Western New York & Pennsylvania Tr. 17		Elmira Water, Light & R.R. 18		Line No.
	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1					8	229,822		16,562		23,552	1
2											2
3											3
4			216	393						2,700	4
5					53,085	5,164,690	300	4,676		87,821	5
6				20,872				1,776		31,293	6
7			129	1,430	1,489	2,720,927		7,879	8,541	87,845	7
8						333,110	27	14,425	4,310	64,836	8
9			219	17,497		222,683	1,163	19,572	3,086	64,622	9
10			307	57,295		401,805	809	19,287	11,118	214,415	10
11			1,412	17,239		109,068	90	13,965	4,520	74,229	11
12											12
13			583	42,366		179,317	452	34,667	8,311	101,092	13
14			5,831	191,345			1,804	46,189	9,173	214,198	14
15				1,758		6,270		208	2,918	8,190	15
16						942,885					16
17											17
18				961		2,838,686		2,809		40,157	18
19				200	19	744,542		1,713		3,676	19
20				540	290	737,980		38	106	11,045	20
21					11	256,739		243	468	883	21
22				4,844	1,401	339,326	51	6,000	451	29,407	22
23											23
24				2,067				1,058		5,041	24
25				16,416		302,086		9,101	955	101,561	25
26											26
27								2,068			27
28				52				5,087		12,083	28
29				48,406	572	67,291	44	1,075		16,946	29
30				3,558	349	104,738		6,356	5,413	84,820	30
31				15,921	4,628	1,548,205	336	1,868		160	31
32								220			32
33							597	2,938		24,568	33
34								162			34
35											35
36											36
37							657	18,949			37
38								6,991			38
39								119			39
40				23,025				2,082		19,752	40
41											41
42				821	226	32,229		4,945	2,862	10,566	42
43						53,913					43
44			8,400	17,969	5,605	628,012	12,625	32,518	32,684	258,043	44
45				2,105	5,094	391,547	22,581	42,711	14,594	137,800	45
46				1,306		5,232	1,101	5,701	756	12,997	46
47				6,034				4,863	94	417	47
48			9	1,777		632,126	5	2,047		47,104	48
49				607		471,892		5,372	487	2,450	49
50					850	11,464				1,963	50
51						178,082				3,925	51
52					170	647,510	25	306		17,112	52
53					300	2,634,100				94,208	53
54			12,047	496,802	52,248	22,936,279	42,667	346,545	110,847	1,911,476	54
55	6,931,554	6,429,301		770,000			10,700	4,122,680			55
56			1,593	1,521,587			44,857	619,179			56
57	931,554	6,429,301	1,593	2,291,587			55,657	4,741,859			57
58	6,931,554	6,429,301	10,454	2,788,389	52,248	22,936,279	12,891	5,088,404	110,847	1,911,476	58
59	79.27	57.59	30.98		17.72		87.97		36.85		59
60	\$87,442	\$111,639	\$90,006		1,294,372		\$57,842		\$51,8		60

^a Expenditures on leased lines are not segregated from expenditures on lines owned.

^b Report covers period October 1 to December 31, 1917; see statement Organization, etc.

^c Report covers period November 1 to December 31, 1917; see statement Organization, etc.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Jamestown Street 19		Buffalo, Lockport & Rochester 20		New York & Stamford 21		Albany Southern 22		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....				114				2,460	1
2	Franchises.....				4,650		42,725			2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....				260					4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....		8		34,152	2,000	19,371	69	60,068	5
6	Other street railroad land.....				1,073				55,660	6
7	Grading.....				13,599	425	26,762		409,875	7
8	Ballast.....				14,933		1,781		66,705	8
9	Ties.....		5,174		22,796	291	17,064		136,304	9
10	Rails, rail fastenings, and joints.....		20,764		25,101	349	71,188		317,633	10
11	Special work.....	4,401	30,589		4,596	38	28,903		15,440	11
12	Underground construction.....									12
13	Track laying and surfacing.....		32,674		18,137	310	27,015		182,718	13
14	Paving.....		75,005		22,881		145,981	18	26,289	14
15	Roadway tools.....				1,628		17		5,769	15
16	Tunnels.....									16
17	Elevated structures and foundations.....									17
18	Bridges, trestles, and culverts.....		256		9,913	32	4,409		888,182	18
19	Crossings, fences, and signs.....				11,331		237		51,650	19
20	Interlocking and other signal apparatus.....		2,753		619		2,502		1,447	20
21	Telephone and telegraph lines.....				1,484		2,486		25,300	21
22	Poles and fixtures.....		4,058		4,149	108	8,458			22
23	Underground conduits.....									23
24	Transmission system.....		1,259		3,916		389			24
25	Distribution system.....		13,420		6,586	133	63,305	1,846	226,966	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....		20,620				91			27
28	Substation buildings.....				1,059		5,773			28
29	General office buildings and equipment.....	2,287	5,857		961		73	46	8,327	29
30	Shops and car-houses.....	57,891	77,537		1,289		124,224	425	96,563	30
31	Stations, waiting rooms, and miscellaneous buildings.....		3,060		18,989		912	3,376	40,022	31
32	Docks and wharves.....									32
33	Park and resort properties.....							344	43,120	33
34	Furnaces, boilers, and accessories.....	3,096	113,178				710			34
35	Steam engines.....									35
36	Turbines and water-wheels.....									36
37	Gas power equipment.....									37
38	Power plant electric equipment.....	17,264	17,264				15			38
39	Miscellaneous power plant equipment.....		823							39
40	Substation equipment.....				16,815		44,349			40
41	Cable power equipment.....									41
42	Shop equipment.....	477	6,395		3,159	896	14,112		6,235	42
43	Locomotives.....							144	34,376	43
44	Revenue cars.....	55,130	117,361		43,766		84,545	473	143,888	44
45	Electric equipment of cars.....		1,653		50,439		74,955	3,518	80,802	45
46	Other rail equipment.....		2,201		6,512	1,086	5,268		4,914	46
47	Miscellaneous equipment.....		202		4,314			222	1,304	47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....				605	70	13,991		42,522	48
49	Law expenditures during construction.....				7,634		15		201	49
50	Injuries during construction.....				1,406				5	50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....				2,935		51		5,778	52
53	Interest during construction.....								66,078	53
54	Totals classified by prescribed accounts.....	140,546	552,113		361,801	5,737	831,677	2,620	10 3,046,600	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....			1,228	7,817,459					55
56	Other fixed capital.....	25,690	645,383			865	1,093,932			56
57	Totals not classified by prescribed accounts.....	25,690	645,383	1,228	7,817,459	865	1,093,932			57
58	Total fixed capital.....	114,856	1,197,496	1,228	8,179,260	4,872	1,925,609	2,620	10 3,046,600	58
59	Miles of road owned.....		20.87		54.33		15.76		37.00	59
60	Average cost of road and equipment per mile owned.....		\$57,378		\$150,548		\$122,183		\$82,341	60

¹⁰ \$326,363, intangible capital not segregated by departments, is included on the Balance Sheet with "Other fixed capital".

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current trans-

Figures in *italics* denote decreases or credit balances.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Southern New York Pr. & Ry. Corp. 23		Westchester Street 24			Poughkeepsie & Wappingers Falls ¹¹ 25				Ithaca Traction 26		Orange County Tr. 27		Line No.
	Net increase during year	Balance at end of year	Owned lines		Leased lines	Owned lines		Leased lines		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
			Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year					
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	500	82,834	.....	40,000	.....	100,000	100,000	.....	.....	.....	.....	.....	25,281	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	.....	.....	.....	86,761	.....	447,167	447,167	.....	.....	.....	186,608	.....	176,673	4
5	1,260	62,056	3,025	3,645	.....	.....	.....	2	25	.....	20,321	.....	2,440	5
6	346	145,984	9,988	.....	.....	44,504	59,770	.....	.....	.....	93,100	.....	52,550	6
7	17,447	324,776	618	40,020	.....	32,844	36,700	449	.....	.....	61,606	2,956	61,667	7
8	4,710	58,369	.....	24,055	.....	23,759	27,124	324	583	15	14,750	.....	17,476	8
9	13,496	102,445	180	32,394	1,332	35,432	36,441	149	913	14	16,747	1,694	38,182	9
10	9,500	163,870	1,396	114,706	.....	72,764	78,988	533	1,819	140	38,717	4,502	104,658	10
11	63	37,447	490	18,750	.....	16,766	26,390	695	121	.....	23,073	3,021	16,112	11
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	6,238	49,008	1,567	37,912	2,064	57,559	61,617	460	1,554	693	27,700	3,796	25,709	13
14	18,352	67,333	530	97,477	15,501	74,124	99,728	.....	.....	150	75,519	8,551	112,286	14
15	109	4,385	24	1,410	.....	3,266	3,515	18	.....	.....	.....	.....	545	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
18	1,555	63,232	3	6,126	.....	848	848	.....	.....	58	15,151	150	26,534	18
19	621	14,517	.....	13	.....	154	411	66	66	.....	174	.....	3,820	19
20	.....	359	.....	.....	.....	680	1,698	197	1,452	205	1,562	.....	5,796	20
21	.....	1,037	.....	6,014	.....	.....	.....	.....	.....	.....	.....	14	818	21
22	622	19,558	13,086	20,196	1,726	11,154	11,388	830	1,717	95	6,362	64	18,586	22
23	.....	.....	.....	.....	.....	2,742	9,355	.....	.....	.....	.....	.....	.....	23
24	.....	38,380	.....	2,809	.....	.....	.....	1,063	.....	.....	9,213	.....	7,465	24
25	2,181	95,325	25,380	77,530	3,115	58,522	62,421	1,901	1,901	73	24,239	654	48,933	25
26	.....	150,400	.....	.....	.....	.....	.....	.....	.....	.....	15,000	.....	.....	26
27	49	84,873	15,773	.....	.....	.....	.....	.....	.....	1,366	42,494	.....	20,562	27
28	.....	9,683	3,894	.....	.....	.....	.....	.....	.....	.....	3,421	.....	1,507	28
29	117	1,972	.....	615	.....	312	2,017	.....	.....	.....	288	366	15,446	29
30	100	9,542	11,083	200	.....	49,476	50,000	.....	.....	.....	4,130	73	25,084	30
31	329	22,972	270	576	.....	387	.....	.....	.....	5	826	167	2,652	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,283	49,898	33
34	517	35,892	.....	73	.....	.....	.....	.....	.....	3,905	84,056	.....	15,861	34
35	6,000	33,000	.....	.....	.....	.....	.....	.....	.....	77	30,622	.....	15,000	35
36	.....	40,180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
38	62	54,972	.....	413	.....	9,650	.....	.....	.....	.....	31,446	.....	24,133	38
39	17	1,283	.....	24	.....	.....	.....	.....	.....	.....	219	.....	1,000	39
40	49	31,719	3,347	28,994	.....	22,047	22,047	.....	.....	.....	13,849	.....	6,777	40
41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
42	1,302	4,901	.....	2,398	.....	3,120	3,600	.....	.....	.....	2,045	.....	1,786	42
43	957	4,157	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
44	2,316	38,178	2,599	90,117	.....	42,348	73,808	.....	.....	120	58,707	1,002	108,555	44
45	168	42,454	3,045	63,903	.....	50,577	58,006	.....	.....	.....	34,645	218	43,292	45
46	3,575	22,822	914	4,576	.....	6,808	8,000	.....	.....	122	4,966	586	29,818	46
47	2,035	32,917	350	663	.....	1,366	1,397	.....	.....	.....	17	350	2,226	47
48	75	5,514	3,327	34,957	.....	12,155	12,493	151	314	30	86,617	.....	100,808	48
49	.....	.....	.....	43,074	.....	.....	.....	.....	.....	.....	148	.....	.....	49
50	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	.....	.....	50
51	.....	.....	.....	.....	.....	9,100	9,100	.....	.....	.....	.....	.....	.....	51
52	183	1,126	.....	124	.....	41,393	41,393	230	.....	.....	.....	1,035	3,237	52
53	.....	52,094	.....	71,761	.....	44,885	44,885	.....	.....	.....	37,134	.....	.....	53
54	87,573	2,011,566	11,082	951,287	23,738	1,255,209	1,390,309	816	10,465	5,416	1,065,470	30,484	1,213,172	54
55	.....	.....	.....	.....	.....	1,301,843	.....	.....	.....	.....	.....	.....	.....	55
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	.....	.....	.....	.....	.....	1,301,843	.....	.....	.....	.....	.....	.....	.....	57
58	87,573	2,011,566	11,082	951,287	23,738	46,634	1,390,309	816	10,465	5,416	1,065,470	30,484	1,213,172	58
59	60.48	.....	.....	20.25	.....	.....	15.15	.....	.....	.....	7.58	.....	18.21	59
60	\$33,260	.....	.....	\$46,977	.....	.....	\$91,770	.....	.....	.....	\$140,563	.....	\$66,621	60

¹¹ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

¹² Cost of electrifying and otherwise improving certain tracks of the Central New England Railway Company over which respondent has a contract right to operate.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

actions for the year.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Niagara Junction 28		Elmira, Corning & Waverly 29		Kingston Consolidated 31		Syracuse & Suburban 32		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
	<i>Intangible street railroad capital:</i>									
1	Organization.....				40,803					1
2	Franchises.....									2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....									4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....				227,457			777	1,729	5
6	Other street railroad land.....		2,062							6
7	Grading.....	210	2,007		255,373		8,695		2,516	7
8	Ballast.....	126	902		55,434				4,301	8
9	Ties.....	492	4,469		46,562		3,799		3,019	9
10	Rails, rail fastenings, and joints.....	6,111	18,588		141,960		6,062	1,082	2,457	10
11	Special work.....	606	2,769		4,717		2,869		3,307	11
12	Underground construction.....									12
13	Track laying and surfacing.....	489	4,186		67,282		1,200	309	6,801	13
14	Paving.....				22,819		22,892	5,090	20,044	14
15	Roadway tools.....		286		424			17	145	15
16	Tunnels.....									16
17	Elevated structures and foundations.....									17
18	Bridges, trestles, and culverts.....				136,925				297	18
19	Crossings, fences, and signs.....	20	20		27,240		452	95	484	19
20	Interlocking and other signal apparatus.....		211		6,509				1,376	20
21	Telephone and telegraph lines.....				1,887					21
22	Poles and fixtures.....	340	34,072		34,388				20	22
23	Underground conduits.....				16					23
24	Transmission system.....				17,806					24
25	Distribution system.....	3,249	45,741		64,143		3	77	3,030	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....								10	27
28	Substation buildings.....				21,965				563	28
29	General office buildings and equipment.....				33			80	616	29
30	Shops and car-houses.....		28,011		9,901				50	30
31	Stations, waiting rooms, and miscellaneous buildings.....		4,697		576				199	31
32	Docks and wharves.....									32
33	Park and resort properties.....						770		198	33
34	Furnaces, boilers, and accessories.....									34
35	Steam engines.....									35
36	Turbines and water-wheels.....									36
37	Gas power equipment.....									37
38	Power plant electric equipment.....								2,624	38
39	Miscellaneous power plant equipment.....									39
40	Substation equipment.....		15,475	3,000	39,666				10,719	40
41	Cable power equipment.....									41
42	Shop equipment.....				2,888				378	42
43	Locomotives.....	18,800	49,091							43
44	Revenue cars.....				67,079		4,426		60,315	44
45	Electric equipment of cars.....				60,843		1,901	70	46,594	45
46	Other rail equipment.....		750		389		34		429	46
47	Miscellaneous equipment.....									47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....				50,565		958		88	48
49	Law expenditures during construction.....				13,080				11	49
50	Injuries during construction.....				123					50
51	Taxes during construction.....				150					51
52	Miscellaneous construction expenditures.....				22,399					52
53	Interest during construction.....				68,802					53
54	Totals classified by prescribed accounts.....	30,443	213,338	3,000	1,510,202		54,060	2,493	172,321	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....							16,089	922,969	55
56	Other fixed capital.....	4,500	426,841			2,000	1,108,666		18,258	56
57	Totals not classified by prescribed accounts.....	4,500	426,841			2,000	1,108,666	16,089	941,227	57
58	Total fixed capital.....	25,943	640,178	3,000	1,510,202	2,000	1,162,726	18,582	1,113,548	58
59	Miles of road owned.....		4.85		27.25		7.98		15.87	59
60	Average cost of road and equipment per mile owned.....		\$131,995		\$55,420		\$145,705		\$70,167	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Niagara Gorge 33			Chautauqua Traction 34		Warren & Jamestown Street 35		Geneva, Seneca Falls & Auburn, Inc. 36		Syracuse Northern Electric, Inc. ¹³ 37		Waverly, Sayre & Athens Traction 38		Line No.
	Owned lines		Leased lines	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Net increase during year	Balance at end of year													Balance at end of year
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1					720				4,414	319	319		602	1
2													685	2
3														3
4									28,669					4
5		1,382	558		8,208		600		3,152				231	5
6	1,345	1,528					1,344		36,465	10,000	12,349			6
7		3,934	132						29,000		24,649		5,524	7
8					79				20,284		81,966		6,822	8
9		545	1,932		2,052				24,182		57,345		4,346	9
10			8,539	12,660	17,742				64,246		262,958		11,145	10
11		3,257		2,641	2,951		427		23,792		15,180	306	4,320	11
12														12
13					821		7,223		38,600		135,579		3,598	13
14		311	8,837	4,473	17,053		2,513		78,823			2,112	20,126	14
15		69			59				807		481		46	15
16														16
17		4,375		127	2,089		669	99	5,607		74,307		1,140	17
18					171				1,870		16,690			18
19					509								222	19
20					7,660				1,237		2,552			20
21			189		158				13,583		34,767		48	21
22														22
23					88		20,007				13,833			23
24														24
25				75	1,941				52,339		74,082		275	25
26														26
27					13,649				25,514					27
28		10,932					4,550				24,750			28
29		1,440	85		882	141	178		1,755	30	1,249		783	29
30		34,326			24,371				38,350		29,700	542	6,062	30
31		3,493	2,391	30,530	34,562	5	2,538		2,614		8,928			31
32														32
33			30,468		6,420			1,768	20,554				4,033	33
34								8,381						34
35						756	22,488	16,719						35
36					100,225									36
37														37
38					27,406	411	10,685	9,743						38
39					3,657		97	1,096	3,075					39
40		8,169			19,269		13,392				24,750			40
41														41
42	125	125					554		8,106		1,449	154	1,489	42
43														43
44		6,124	4,070		5,043		2,574		36,874	17,940	68,021	716	3,219	44
45			2,344		101		3,556		27,431		48,832		3,692	45
46					1,553				5,980	756	5,244			46
47		1,235			6,217		867		488				327	47
48									25,004		18,222			48
49					33						35,000			49
50														50
51														51
52		2,037												52
53											49,544			53
54	1,470	83,283	59,546	51,326	312,093	1,312	87,037	37,807	622,816	6,835	1,196,915	3,830	78,737	54
55													200,000	55
56		2,025,941			938,589		627,345						469,588	56
57		2,025,941			938,589		627,345						669,588	57
58	1,470	2,109,224	59,546	51,326	1,250,682	1,312	714,381	37,807	622,816	6,835	1,196,915	3,830	748,324	58
59		6.83			25.03		20.00		15.97		15.89		10.93	59
60		\$308,817			\$49,967		\$35,719		\$38,999		\$75,325		\$68,465	60

² Expenditures on leased lines are not segregated from expenditures on lines owned except since December 31, 1908.

¹³ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

actions for the year.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Buffalo Southern 39	Cortland County Traction 40		Black River Traction 41	Corning & Painted Post Street 42		Walkill Transit 43		Line No.
		Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....									1
2	Franchises.....	327								2
3	Patent-rights.....									3
4	Other intangible street railroad capital.....									4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....	9,706		1,789					3,893	5
6	Other street railroad land.....			450						6
7	Grading.....	8,217		1,016			365			7
8	Ballast.....	2,806		465			625			8
9	Ties.....	2,219		987			200			9
10	Rails, rail fastenings, and joints.....	7,283		8,145			4,347		4,632	10
11	Special work.....	4,434		2,721			2,594		574	11
12	Underground construction.....									12
13	Track laying and surfacing.....	2,459		2,282			877			13
14	Paving.....	5,398		11,622		1,260	15,729	4,194	26,078	14
15	Roadway tools.....			1,180					992	15
16	Tunnels.....									16
17	Elevated structures and foundations.....	20								17
18	Bridges, trestles, and culverts.....	2,506					405			18
19	Crossings, fences, and signs.....	316		164			96			19
20	Interlocking and other signal apparatus.....			26						20
21	Telephone and telegraph lines.....						62		444	21
22	Poles and fixtures.....			2,224			43			22
23	Underground conduits.....						11			23
24	Transmission system.....	271					12			24
25	Distribution system.....	10,004		4,604			2,149			25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....	1,690		889					1,160	27
28	Substation buildings.....						160			28
29	General office buildings and equipment.....			127				340		29
30	Shops and car-houses.....			163			441		13,901	30
31	Stations, waiting rooms, and miscellaneous buildings.....								134	31
32	Docks and wharves.....									32
33	Park and resort properties.....			157				165	4,564	33
34	Furnaces, boilers, and accessories.....	4		10,143					3,320	34
35	Steam engines.....			3,909						35
36	Turbines and water-wheels.....									36
37	Gas power equipment.....	4,506								37
38	Power plant electric equipment.....			174						38
39	Miscellaneous power plant equipment.....	170								39
40	Substation equipment.....					2,500	4,055			40
41	Cable power equipment.....									41
42	Shop equipment.....			9					832	42
43	Locomotives.....									43
44	Revenue cars.....	8,281	371	3,833		200	8,731		7,796	44
45	Electric equipment of cars.....	2,734		2,711			3,818		3,371	45
46	Other rail equipment.....			613			1,414		480	46
47	Miscellaneous equipment.....	1,700					180			47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....	5,883		366			216		1,138	48
49	Law expenditures during construction.....	7,874					50			49
50	Injuries during construction.....									50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....	2,241					575			52
53	Interest during construction.....								1,107	53
54	Totals classified by prescribed accounts.....	91,052	371	60,769		3,960	47,153	4,370	75,024	54
	<i>Not classified by prescribed accounts:</i>									
55	Undistributed book value.....	1,086,920		287,541	105,000				644,430	55
56	Other fixed capital.....		150	525,506		2,000	232,425			56
57	Totals not classified by prescribed accounts.....	1,086,920	150	813,047	105,000	2,000	232,425		644,430	57
58	Total fixed capital.....	1,177,972	221	873,816	105,000	1,960	279,578	4,370	719,454	58
59	Miles of road owned.....	24.40		16.18	10.26		5.25		11.59	59
60	Average cost of road and equipment per mile owned.....	\$48,278		\$54,006	\$10,234		\$53,253		\$62,075	60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expenditure "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions. Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Peekskill Lighting & Railroad		Fishkill Electric	Hornell Traction		Huntington		Buffalo & Williamsville Electric		Plattsburgh Traction	Ogdensburg Street		Eastern New York	Line No.
	45		46	47		48		49		50	51		52	
	Net increase during year	Balance at end of year	Balance at end of year	Net increase during of year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1									214					1
2														2
3														3
4														4
5					345		7,059		12,774	776				5
6					1,550				1,299					6
7					1,527		13,797							7
8				205	4,251		204		8,041	1,624				8
9	1,915	4,189		691	989		16,547		9,809	81				9
10	6,698	15,463	1,080	79	8,496	598	36,264		25,656	1,010		7,165		10
11	3,226	6,797	440		3,341		7,893			250		2,563		11
12														12
13	3,653	8,999			4,991	337	28,410		8,215	1,001		5,368		13
14	1,178	27,404	7,538		14,308	750	11,644		12,182	11,146		32,513		14
15	249	288	220				149		164	10				15
16														16
17														17
18	42	42			5,749		8,621						2,149	18
19		334					35,276		735					19
20							482							20
21		22					7,407							21
22	228	495			422		37,208		5,120					22
23							271							23
24			1,000				10,160							24
25	1,148	2,477			618	52	46,407		5,821	726		613		25
26														26
27									8,857					27
28							11,169							28
29		1,181							79	115				29
30		3,448			3,017		6,101		5,079	172	84	4,799		30
31	15	747					542		463	168			51	31
32														32
33														33
34									3,338				500	34
35									1,600					35
36														36
37														37
38									9,003					38
39														39
40							21,367							40
41														41
42		701	58		394	196	196		1,298		476	476		42
43														43
44		11,475		340	6,572		24,999	1,000	19,137			18,389		44
45		6,324	909		4,151		18,590		5,473	328		4,456	330	45
46							2,598	802	1,374					46
47													107	47
48		7,822					469		5,000					48
49														49
50							6,871							50
51														51
52	728	728					328		2,550	24				52
53														53
54	19,080	98,935	11,244	1,314	60,721	1,933	361,030	198	153,532	19,245	560	76,342	3,137	54
55	14,715	504,310	100,000											55
56		41,618		2,435	231,730	623	215,621			210,931		149,304	426,254	56
57	14,715	545,928	100,000	2,435	231,730	623	215,621			210,931		149,304	426,254	57
58	4,365	644,863	111,244	1,121	292,451	1,310	576,651	198	153,532	230,176	560	225,646	429,391	58
59	10.26		4.26	9.83		18.60		6.52		6.93	7.68		12.00	59
60	\$62,852		\$26,114	\$29,751		\$31,003		\$23,548		\$33,214	\$29,381		\$35,783	60

¹⁴ Includes 0.15 mile owned jointly with Babylon Railroad Company.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

actions for the year.

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	New York, Westchester & Connecticut Tr.		Rochester & Manitou		Troy & New England	New Paltz, Highland & Poughkeepsie Tr.	Glen Cove		Line No.
		53		54		55	56	57		
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	Classified by prescribed accounts:									1
2	Intangible street railroad capital:									2
3	Organization.....				3					3
4	Franchises.....									4
5	Patent-rights.....									5
6	Other intangible street railroad capital.....		3,973							6
7	Direct expenditures for tangible street railroad capital:									7
8	Right of way.....				753	4,090				8
9	Other street railroad land.....				2,300	150				9
10	Grading.....				9,077	500				10
11	Ballast.....	315	8,161		43					11
12	Ties.....	378	27,551		1,795					12
13	Rails, rail fastenings, and joints.....	2,355	3,693		3,265					13
14	Special work.....				2,790					14
15	Underground construction.....									15
16	Track laying and surfacing.....	517	14,460		707					16
17	Paving.....	1,628	30,054					2,248	2,972	17
18	Roadway tools.....				504					18
19	Tunnels.....									19
20	Elevated structures and foundations.....									20
21	Bridges, trestles, and culverts.....				28,362	205				21
22	Crossings, fences, and signs.....				1					22
23	Interlocking and other signal apparatus.....		136		1,194				401	23
24	Telephone and telegraph lines.....				340					24
25	Poles and fixtures.....		7,644		1,541					25
26	Underground conduits.....									26
27	Transmission system.....									27
28	Distribution system.....		1,583		966	53				28
29	Dams, canals, and pipe lines.....									29
30	Power plant buildings.....				79	63				30
31	Substation buildings.....					283				31
32	General office buildings and equipment.....			250	429					32
33	Shops and car-houses.....				164					33
34	Stations, waiting rooms, and miscellaneous buildings.....					72				34
35	Docks and wharves.....									35
36	Park and resort properties.....									36
37	Furnaces, boilers, and accessories.....									37
38	Steam engines.....									38
39	Turbines and water-wheels.....									39
40	Gas power equipment.....									40
41	Power plant electric equipment.....									41
42	Miscellaneous power plant equipment.....			55						42
43	Substation equipment.....					1,333				43
44	Cable power equipment.....									44
45	Shop equipment.....				109					45
46	Locomotives.....									46
47	Revenue cars.....			6,023	25,541				27	47
48	Electric equipment of cars.....			51	5,114					48
49	Other rail equipment.....				997					49
50	Miscellaneous equipment.....				139					50
51	General expenditures for street railroad fixed capital:									51
52	Engineering and superintendence.....	9	9		182					52
53	Law expenditures during construction.....									53
54	Injuries during construction.....									54
55	Taxes during construction.....									55
56	Miscellaneous construction expenditures.....									56
57	Interest during construction.....									57
58	Totals classified by prescribed accounts.....	5,203	97,264	6,299	86,396	6,749		2,248	3,400	58
59	Not classified by prescribed accounts:									59
60	Undistributed book value.....	1,677	261,216			379,887	205,256			60
	Other fixed capital.....			5,341	47,827			1,825	155,280	
57	Totals not classified by prescribed accounts.....	1,677	261,216	5,341	47,827	379,887	205,256	1,825	155,280	57
58	Total fixed capital.....	3,526	358,480	958	134,223	386,636	205,256	423	158,680	58
59	Miles of road owned.....	5.39		7.25		8.10	9.02	3.27		59
60	Average cost of road and equipment per mile owned.....	\$66,508		\$18,513		\$47,733	\$22,756	\$48,526		60

TABLE 204: COST OF ROAD AND EQUIPMENT, OPERATING ELECTRIC

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
 So far as fixed capital costs have been classified according to the prescribed Uniform System of Accounts now effective, the net change during the year and the have in most cases not yet been required by the Commission to be re-classified according to the now effective system, and where for this or any other reason expended "Net increase during year" excludes in some cases adjustments and transfers affecting the balances in the accounts but not reported as part of the current transactions.
 Figures in *italics* denote decreases or credit balances.
 The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Penn Yan & Lake Shore		Hudson River & Eastern Traction		Port Jervis Traction		Buffalo & Depew	Batavia Traction, Inc.		Nassau County	Northport Traction		Suffolk Traction		Putnam & Westchester Traction	Line No.
	58		59		60		61	62		63	64		65		67	
	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Balance at end of year	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1						254			583					1,051	272	1
2																2
3																3
4																4
5		600					60		3				217	2,925	2,500	5
6				9,500		1,900			65							6
7		1,413							1,350			39		183	629	7
8		1,123				2,849			1,855						6	8
9		1,006		59		5,138			1,151					14,659		9
10		4,111		557		20,963		100	2,216					24,742	128	10
11				445		4,390			2,678					2,115		11
12																12
13				1,521		14,649		100	6,689			1,535		37,130	1,211	13
14	1,063	4,043		23,774	982	8,767			26,424			2,877		815	60	14
15						1,212			308						16	15
16																16
17						610										17
18														506	347	18
19																19
20																20
21																21
22				30		621			2,103	33					165	22
23		130							590							23
24												178				24
25				21		4,296	4,446								313	25
26																26
27																27
28																28
29			631	750												29
30				5,630		2,894		15	34					112		30
31		1,262				131	176			99						31
32																32
33		525				1,407										33
34																34
35																35
36																36
37																37
38																38
39														1,022		39
40								125	225							40
41																41
42				5,642		1,950										42
43																43
44		350		1,458		10,574			5,200	1,987		23		13,998		44
45		98		89		9,319			2,883							45
46						1,591			100		49	127				46
47		176		4		61	733		185							47
48						1,161			402					13,500	251	48
49																49
50																50
51									15					2,500		51
52						799			276					5,180		52
53							2		45							53
54	1,063	14,835	631	49,479	982	95,537	5,417	529	55,386	2,119	49	4,779	217	120,437	5,903	54
55																55
56		215,468		204,553			657,666			37,761		45,603	1,076	881,644	142,017	56
57		215,468		204,553			657,666			37,761		45,603	1,076	881,644	142,017	57
58	1,063	230,304	631	254,033	982	95,537	663,083	529	55,386	39,880	49	50,382	859	1,002,081	147,920	58
59	8.50		2.71		3.96		6.49	2.25		1.50	2.69		12.79		4.13	59
60	\$27,095		\$93,739		\$24,126		\$102,170	\$24,616		\$26,587	\$18,729		\$78,349		\$35,816	60

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

balance at the end of the year in each primary account are shown as reported. The book accounts representing fixed capital installed prior to December 31, 1908, are not so classified the total is shown against the captions "Undistributed book value" and "Other fixed capital not classified by prescribed accounts".

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Paul Smith's Electric Light & Power & Railroad 68		Babylon 69		Adirondack Lakes' Traction 70		Freeport 71		Line No.
		Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	Net increase during year	Balance at end of year	
	Classified by prescribed accounts:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
	<i>Intangible street railroad capital:</i>									
1	Organization.....				26				59	1
2	Franchises.....				111				10,184	2
3	Patent rights.....									3
4	Other intangible street railroad capital.....									4
	<i>Direct expenditures for tangible street railroad capital:</i>									
5	Right of way.....				444				125	5
6	Other street railroad land.....								113	6
7	Grading.....	13	6,712		9,872				1,909	7
8	Ballast.....								239	8
9	Ties.....	1,038	6,980		2,329				2,657	9
10	Rails, rail fastenings, and joints.....	23	836		19,582				7,051	10
11	Special work.....				4,575				2,063	11
12	Underground construction.....									12
13	Track laying and surfacing.....	1,072	9,305		14,055			25	1,311	13
14	Paving.....				6,672				4,365	14
15	Roadway tools.....	10	10		198				9	15
16	Tunnels.....									16
17	Elevated structures and foundations.....									17
18	Bridges, trestles, and culverts.....				2,325					18
19	Crossings, fences, and signs.....				953					19
20	Interlocking and other signal apparatus.....				2,236					20
21	Telephone and telegraph lines.....		2,427		991				263	21
22	Poles and fixtures.....		576		3,765				2,795	22
23	Underground conduits.....									23
24	Transmission system.....		50							24
25	Distribution system.....	170	254		18,722				1,636	25
26	Dams, canals, and pipe lines.....									26
27	Power plant buildings.....									27
28	Substation buildings.....									28
29	General office buildings and equipment.....				236				619	29
30	Shops and car-houses.....		18		2,077				187	30
31	Stations, waiting rooms, and miscellaneous buildings.....				21					31
32	Docks and wharves.....									32
33	Park and resort properties.....									33
34	Furnaces, boilers, and accessories.....			1,468						34
35	Steam engines.....			769						35
36	Turbines and water-wheels.....									36
37	Gas power equipment.....									37
38	Power plant electric equipment.....			3,407						38
39	Miscellaneous power plant equipment.....			308						39
40	Substation equipment.....									40
41	Cable power equipment.....									41
42	Shop equipment.....		208		255				671	42
43	Locomotives.....									43
44	Revenue cars.....			728	6,887				5,121	44
45	Electric equipment of cars.....		663	16				181	2,581	45
46	Other rail equipment.....		29							46
47	Miscellaneous equipment.....		84						1,500	47
	<i>General expenditures for street railroad fixed capital:</i>									
48	Engineering and superintendence.....				4,268				2,840	48
49	Law expenditures during construction.....				503				336	49
50	Injuries during construction.....				7				66	50
51	Taxes during construction.....									51
52	Miscellaneous construction expenditures.....				3,720				6,959	52
53	Interest during construction.....								4,577	53
54	Totals classified by prescribed accounts.....	2,327	28,152	5,229	104,824			206	60,235	54
	Not classified by prescribed accounts:									
55	Undistributed book value.....	230	138,660		58,903	14,675	142,469			55
56	Other fixed capital.....			145	37,584					56
57	Totals not classified by prescribed accounts.....	230	138,660	145	96,487	14,675	142,469			57
58	Total fixed capital.....	2,097	166,812	5,373	201,312	14,675	142,469	206	60,235	58
59	Miles of road owned.....	7.13		7.30		4.35		1.42		59
60	Average cost of road and equipment per mile owned.....	\$23,396		\$27,577		\$32,751		\$42,419		60

¹⁴ Includes 0.15 mile owned jointly with Huntington Railroad Company.

6	Schenectady Railway: <i>Mortgage bonds:</i> First mortgage bonds 30-year..... First mortgage bonds 30-year..... Totals.....	20,000,000	1946	5	Mar & Sep	.....	.....	2,676,000	133,800	130,250	950
		2,000,000	1941	4.5	Mar & Sep	.....	.....	.....	.....	2,025	473
		.....	.....	.....	.....	.....	.....	.....	.....	132,275	± 1,423
7	Berkshire Street: <i>Mortgage bonds:</i> Hoosac Valley Street Ry. Co. 1st 20-year..... Hoosac Valley Street Ry. Co. 1st 20-year..... Berkshire Street Ry. Co. 1st 20-year..... Pittsfield Electric Street Ry. Co. gold 20-year..... <i>Debentures, plain bonds, and promissory notes:</i> Berkshire Street Ry. Co. debentures 20-year..... Totals.....	100,000	1917	5	Jan & Jul	.....	100,000	.....	2,500	5,000	.....
		500,000	1924	4	Mar & Sep	.....	.....	300,000	12,000	12,000	.....
		800,000	1922	5	Jun & Dec	.....	.....	800,000	40,000	59,900	2,550
8	Hudson Valley: <i>Mortgage bonds:</i> Glen Falls, Sandy Hill and Fort Edward Street Ry. Co. 3rd 20-year..... Hudson Valley Ry. Co. 1st cons. 50-year..... <i>Income bonds:</i> Hudson Valley Ry. Co. non-cum. deb. "A" 45-year..... Hudson Valley Ry. Co. non-cum. deb. "B" 45-year..... Totals.....	150,000	1921	6	Apr & Oct	.....	68,000	82,000	4,920	4,965	255
		4,000,000	1951	5	Jan & Jul	1,772,000	6,000	2,222,000	111,100	111,025	3,125
		700,000	1951	5	.....	226,000	.....	474,000	.....	.....	.....
9	Yonkers: First mortgage bonds 50-year..... Totals.....	2,500,000	1951	2	.....	.....	.....	2,500,000	116,020	115,990	± 3,380
		.....	.....	.....	.....	.....	.....	5,278,000	.....	.....	.....
		1,000,000	1946	5	Apr & Oct	.....	.....	1,000,000	50,000	49,900	± 850
11	Auburn and Syracuse Electric: First mortgage gold bonds 40-year..... Five-year gold note..... Equipment Trust obligations series "A"..... Totals.....	2,000,000	1942	5	Apr & Oct	.....	.....	1,460,000	73,000	73,000	.....
		450,000	1921	6	Feb & Aug	500	60,000	377,000	24,720	24,720	.....
		.....	1919	6	Jan & Jul	.....	.....	.....	336	336	.....
12	Binghamton: <i>Mortgage bonds:</i> Binghamton Ry. Co. 1st 30-year..... Binghamton Ry. Co. 1st cons. 30-year..... Binghamton, Jestschire and Union R.R. Co. 1st 30-year..... <i>Equipment obligations:</i> Binghamton Ry. Equipment Trust series "A"..... Totals.....	900,000	1923	5	Jan & Jul	.....	.....	502,000	25,392	25,392	13,800
		2,500,000	1931	5	Mar & Nov	816,000	.....	1,684,000	82,583	82,250	1,950
		2,500,000	1925	5	Jun & Dec	.....	.....	147,000	7,350	7,350	13
13	Rochester and Syracuse, Inc.: <i>Mortgage bonds:</i> First mortgage gold bonds 40-year..... <i>Other funded debt:</i> Real estate mortgage..... Totals.....	90,000	1924	6	Feb & Aug	.....	.....	72,000	4,510	4,710	.....
		.....	.....	.....	.....	.....	.....	2,405,000	120,085	119,702	± 15,763
		5,000,000	1957	5	May & Nov	2,500,000	.....	2,500,000	31,250	10,417	.....
14	Empire State Railroad Corp.: <i>Mortgage bonds:</i> Syracuse Lake Shore and Northern R.R. Co. 1st gold 40-year..... Auburn and Northern Electric R.R. Co. 1st gold 40-year..... <i>Debentures, plain bonds, and promissory notes:</i> Empire State R.R. Corp. 3-year note..... <i>Equipment obligations:</i> Equipment Trust notes series "A"..... Totals.....	12,750	Various	5 and 6	Various	.....	.....	12,750	369	163	.....
		.....	.....	.....	.....	.....	.....	2,512,750	31,619	10,580	.....
		2,500,000	1947	5	May & Nov	.....	.....	2,500,000	20,833	.....	.....
15	Westchester Electric: First mortgage bonds 50-year..... Totals.....	1,000,000	1945	5	May & Nov	250,000	.....	250,000	2,083	.....	.....
		500,000	1920	6	.....	.....	.....	350,000	2,000	.....	.....
		42,400	1919	6	Jun & Dec	.....	.....	21,200	212	.....	.....
16	New York, Westchester and Boston: First mortgage gold bonds 35-year..... <i>Non-depositable to special cases:</i> New York, New Haven and Hartford R.R. Co. notes and advances..... Totals.....	500,000	1943	5	Jan & Jul	.....	.....	500,000	25,000	25,113	± 12,513
		60,000,000	1946	4.5	Jan & Jul	4,754,000	.....	21,390,000	962,550	963,067	7,486,743
		.....	.....	.....	.....	.....	.....	13,095,260	549,903	.....	.....

¹ Of which \$68,000 is covered by special deposit.

² Report covers period October 1 to December 31, 1917; see statement Organization, etc.

³ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

⁴ Of which \$5467 is covered by special deposit.

¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

² Covered by special deposit.

³ Of this amount, \$138,783 was charged to interest during construction, \$25,375 was charged to sinking fund accruals, and \$36,919 represents interest accrued on bonds at time of sale and not charged against income.

TABLE 205 a: LONG TERM DEBT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e. securities not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only these corporations are included which report long term debt outstanding at some time during the year.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation and designation of securities	Amount of mortgage	Date of maturity	Interest provisions		Amount face value			Interest		
				Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year 1
		Dollars		%		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
17	Western New York and Pennsylvania Traction: <i>Mortgage bonds:</i> First and refunding 50-year..... Olean Street Ry. Co. 1st 30-year..... Olean Street Ry. Co. (Bolivar extension) 30-year..... Totals.....	5,000,000 225,000 130,000	1956 1929 1931	5 5 5	Jan & Jul May & Nov Feb & Aug	102,000	500,000 77,000 22,000	2,240,000 148,000 98,000 2,486,000	111,575 7,567 4,958 124,100	111,575 7,567 5,000 124,175	....................
18	Elmira Water, Light and Railroad: First cons. mortgage bonds 50-year.....	5,000,000	1956	5	Mar & Sep	4,000	.....	3,951,000	187,127	182,394	\$ 1,225
19	Jamestown Street: Real estate mortgage bonds 29-year.....	300,000	1922	6	Jan & Jul	.....	.....	300,000	18,000	18,000	.....
20	Buffalo, Lockport and Rochester: First mortgage bonds 50-year..... Second mortgage bonds 5-year..... Totals.....	4,000,000 250,000	1954 1920	5 6	Feb & Aug Jan & Jul .....	..... ..... .....	601,000	2,799,000 200,000 2,999,000	139,950 12,000 151,950	..... ..... .....	\$219,625 18,000 \$ 237,625
21	New York and Stamford: <i>Mortgage bonds:</i> First mortgage gold bonds 30-year..... First and refunding mortgage gold bonds 50-year..... Totals.....	450,000 2,000,000	1931 1958	5 4	Apr & Oct Mar & Sep .....	..... ..... .....	24,000	426,000 925,000 1,351,000	21,300 37,000 58,300	21,775 40,240 62,015	200 460 \$ 660
22	Albany Southern: First mortgage bonds 30-year.....	1,500,000	1939	5	Mar & Sep	.....	23,000	1,477,000	74,105	73,863	\$ 1,750
23	Southern New York Power and Railway Corp.: First mortgage bonds 50-year.....	2,500,000	1962	5	Apr & Oct	48,000	67,000	1,085,000	55,687	27,125	.....
24	Westchester Street: First mortgage gold bonds 30-year.....	2,000,000	1944	5	Mar & Sep	143,000	.....	243,000	12,150	12,150	.....
25	Poughkeepsie and Wappingers Falls: 9 First mortgage bonds 30-year..... Second mortgage bonds 30-year..... Totals.....	500,000 250,000	1924 1937	5 6	Jan & Jul Jan & Jul	84,000	73,000	343,000 250,000 593,000	17,263 15,000 32,263	17,163 15,000 32,163	8,575 7,500 16,075
26	Ithaca Traction: <i>Mortgage bonds:</i> First and refunding gold 50-year..... Ithaca Street Ry. Co. 1st 30-year..... Ithaca Street Ry. Co. 2nd 28-year..... Cayuga Lake Electric Ry. Co. 28-year..... Totals.....	488,000 175,000 75,000 25,000	1964 1922 1922 1922	5 6 6 6	Apr & Oct Jan & Jul Jan & Jul Jun & Dec .....	..... ..... ..... ..... .....	..... ..... ..... ..... .....	488,000 175,000 75,000 25,000 763,000	24,400 10,500 5,250 4,500 40,900	12,200 5,250 4,500 1,500 23,450	12,200 2,250 1,500 19,700
27	Orange County Traction: <i>Mortgage bonds:</i> Newburgh Electric Ry. Co. Newburgh and Orange Lake R.R. Co. Walden and Orange Lake R.R. Co. Orange County Traction Co. reldg. <i>Equipment by others:</i> Car trust certificates..... Totals.....	250,000 75,000 100,000 750,000	1944 1944 1945 1960 Serially	5 5 5 5 5.5	May & Nov Jan & Jul Jun & Dec Jan & Jul Apr & Oct	..... ..... 486,000 ..... .....	..... ..... ..... 35,000	250,000 75,000 100,000 264,000 13,000	12,500 3,750 3,000 13,200 809	12,500 3,750 3,000 13,200 907	..... 1,875 6,600
28	Niagara Junction: First mortgage bonds 20-year.....	650,000	1922	5	Aug & Feb	.....	.....	175,000	8,750	8,750	.....
29	Elmira, Corning and Waverly: First mortgage bonds 50-year.....	5,000,000	1957	5	Jan & Jul	137,000	.....	1,352,000	67,600	33,800	270,400

31	Kingston Consolidated: <i>Mortgage bonds:</i> Kingston City R.R. Co. 1st 30-year..... Kingston City R.R. Co. 1st 50-year..... Totals.....	150,000 700,000	1923 1957	5 5	Mar & Sep Jan & Jul .....	..... 156,000	1,000 12,000	149,000 532,000 681,000	7,348 26,600 33,948	7,450 26,600 34,050	...............
32	Syracuse and Suburban: <i>Mortgage bonds:</i> First 30-year..... First consolidated 50-year..... <i>Other funded debt:</i> Real estate mortgage..... Totals.....	400,000 550,000 3,000	1927 1953 10 1918	5 5 5	Feb & Aug May & Nov Jan & Jul .....	..... ..... ..... .....	..... ..... ..... .....	400,000 150,000 3,000 553,000	20,000 7,500 150 27,650	20,000 7,500 150 27,650	..... ..... ..... 2 613
33	Niagara Gorge: First mortgage gold bonds 20-year.....	1,000,000	1927	5	Jun & Dec	.....	.....	949,000	47,450	47,450	.....
34	Chautauqua Traction: First mortgage trust bonds 30-year.....	600,000	1934	5	Apr & Oct	.....	.....	600,000	30,000	30,000	.....
35	Warren and Jamestown Street: First mortgage gold bonds 30-year..... Second mortgage gold bonds 10-year..... Totals.....	300,000 100,000	1934 1918	5 6	Jun & Dec Jun & Dec .....	..... ..... .....	..... ..... .....	300,000 100,000 400,000	15,000 6,000 21,000	15,000 6,000 21,000	...............
36	Geneva, Seneca Falls and Auburn: First mortgage gold bonds 30-year..... Debenture gold notes 6-year..... Totals.....	2,000,000 37,150	1943 1921	5 6	Jan & Jul Nov & May .....	..... 10,150 .....	..... 6,000	504,000 21,000 525,000	25,200 1,350 26,550	25,200 1,440 26,640	...............
37	Syracuse Northern Electric, Inc.¹¹ First lien notes 15-year..... Second mortgage bonds 30-year..... Totals.....	50,000 153,750	1931 1946	6 5	May & Nov May & Nov .....	..... ..... .....	..... ..... .....	22,000 153,750 175,750	1,328 5,125 6,453	1,200 3,844 5,044	...............
38	Waverly, Sayre and Athens Traction: First mortgage bonds 30-year..... First consolidated mortgage bonds 50-year..... Totals.....	150,000 2,000,000	1925 1955	6 5	Jan & Jul Jan & Jul .....	..... 350,000 .....	..... ..... .....	150,000 12 310,000 460,000	9,000 12 10,000 19,000	9,000 12 10,000 19,000	24,500 24,500
39	Buffalo Southern: First mortgage bonds 30-year..... Receiver's certificates..... Totals.....	2,000,000	1934	5	Apr & Oct	400,000 .....	..... .....	600,000 30,000 630,000	30,000 1,830 31,830	2,413 2,413	252 252
40	Corland County Traction: <i>Mortgage bonds:</i> Reorganization gold 20-year..... Refunding and extension 30-year..... Interim under first refdg. 30-year..... Totals.....	180,000 500,000 2,000,000	1920 1935 1957	4 5 5	Apr & Oct Feb & Aug Jun & Dec .....	..... 180,000 .....	..... ..... .....	180,000 320,000 105,000 605,000	7,200 16,000 5,250 28,450	7,200 16,000 5,250 28,450	....................
42	Corning and Painted Post Street: First mortgage bonds 20-year.....	100,000	1936	5	Jan & Jul	.....	.....	100,000	5,000	5,000	.....
43	Wallkill Transit: First mortgage bonds 25-year.....	300,000	1930	5	May & Nov	.....	1,900	298,100	14,905	.....	126,692
45	Peekskill Lighting and Railroad: First mortgage gold bonds 30-year.....	18 750,000	1930	5	Apr & Oct	.....	.....	646,000	32,300	32,300	.....
46	Fishkill Electric: Mortgage bonds 30-year.....	50,000	1926	6	Jan & Jul	.....	.....	50,000	3,000	3,000	1,500
47	Hornell Traction: Hornellville Electric Ry. Co. 1st mtge. bonds 20-year..... Hornellville and Camateo Ry. Co. 1st mtge. bonds 20-year..... Totals.....	70,000 80,000	1918 1918	4 4	Jan & Jul Apr & Oct .....	..... ..... .....	..... ..... .....	70,000 80,000 150,000	2,800 3,200 6,000	1,400 1,600 3,000	1,400 1,600 3,000
48	Huntington: First mortgage bonds 30-year.....	30,000	1920	5	Jun & Dec	4,000	.....	26,000	1,300	1,300	.....

¹¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included; while in still other instances the report does not show whether interest due January 1st has or has not been included.

¹² Covered by special deposit.

¹³ Of which \$87,000 is covered by special deposit.
¹⁴ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

¹⁰ Matured in 1917 but extended to 1918.

¹¹ Report covers period April 20 to December 31, 1917; see statement Organization, etc.
¹² Of the \$810,000 first consolidated mortgage bonds, \$200,000 have been sold and the interest paid as here shown.
¹³ The balance are owned by G. A. Rogers, principal owner of the company, who has canceled and returned to the company all matured coupons theretofore.
¹⁴ The mortgage under which these bonds are issued, covers "all property, real and personal, as well as all tolls, income, profits, charges, accretions, easements, and appurtenances."

TABLE 205 a: LONG TERM DEBT, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

The figures given, except as noted, are for the issues which were in part at least actually outstanding (i. e. securities not held by or for the issuing corporation) at some time during the year. They are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Only those corporations are included which report long term debt outstanding at some time during the year.

The amounts shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

	Name of corporation and designation of securities	Amount of mortgage Dollars	Date of maturity	Interest provisions		Amount face value			Interest	
				Rate	Dates payable	Unissued but approved for issue Dollars	Reacquired, whether held alive or canceled Dollars	Actually outstanding at end of year Dollars	Accrued during year Dollars	Matured and unpaid at end of year ¹ Dollars
49	Buffalo and Williamsville Electric: First mortgage bonds 40-year.....	3,500,000	1914	5	Jan & Jul	8,000	.....	168,500	8,425	.....
50	Plattsburgh Traction: First mortgage bonds 30-year.....	100,000	1926	6	Jan & Jul	20,000	.....	80,000	4,800	.....
51	Ogdensburg Street: First mortgage bonds 30-year.....	150,000	1925	6	Jan & Jul	.....	.....	150,000	9,000	2,500
52	Eastern New York: First mortgage bonds 30-year..... Power house mortgage 17-year.....	150,000 4,000	1935 1918	4.5 6	Jan & Jul Mar & Sep	.....	1,500	150,000 2,500	6,750 150	19,125
	Totals.....	.....	.....	.....	.....	.....	.....	152,500	6,900	19,125
53	New York, Westchester and Connecticut Traction: General mortgage bonds 50-year.....	2,500,000	1950	4	May & Nov	.....	2,450,000	50,000	2,000	8,000
54	Rochester & Maniotou: First mortgage gold bonds 20-year.....	60,000	1929	5	May & Nov	.....	.....	58,000	2,900	.....
55	Troy and New England: First mortgage gold bonds 50-year.....	160,000	1945	5	Feb & Aug	.....	.....	160,000	8,000	.....
56	New Palitz, Highland and Poughkeepsie Traction: First mortgage bonds 50-year.....	100,000	1953	4	May & Nov	.....	.....	100,000	4,000	.....
58	Penn Yan & Lake Shore: First mortgage bonds 20-year.....	200,000	1933	5	Feb & Aug	.....	.....	100,000	5,000	.....
59	Hudson River and Eastern Traction: First mortgage gold bonds 50-year.....	1,000,000	1957	5	Feb & Aug	15,000	.....	130,000	6,500	51,050
60	Port Jervis Traction: First mortgage bonds 50-year.....	20,000	1960	5	Apr & Oct	.....	.....	70,000	3,500	3,527
61	Buffalo and Depew: First mortgage bonds 30-year.....	350,000	1930	5	Jan & Jul	.....	.....	350,000	17,500	297,500
62	Batavia Traction, Inc.: First mortgage gold bonds 30-year.....	25,000	1914	5	Jul	10,900	.....	14,100	673	.....
65	Suffolk Traction: First mortgage bonds 50-year.....	500,000	1957	5	Jan & Jul	.....	.....	500,000	.....	.....
67	Putnam and Westchester Traction: First mortgage gold bonds 30-year.....	200,000	1937	5	Jan & Jul	.....	.....	71,000	3,550	8,575
68	Paul Smith's Electric Light and Power and Railroad: First mortgage gold bonds 30-year.....	400,000	1936	5	May & Nov	.....	.....	400,000	20,000	.....
69	Babylon: Receiver's certificates..... Receiver's certificates.....	.....	.....	5	.....	.....	.....	8,000 3,500	..... 175	474 831
	Totals.....	.....	.....	.....	.....	.....	.....	11,500	175	1,305
70	Adirondack Lakes' Traction: Mountain Lake Electric R.R. Co. 1st mtge. bonds 30-year.....	100,000	1930	5	Jan & Jul	.....	.....	94,000	4,700	68,150
71	Freeport: First mortgage bonds 20-year.....	200,000	1935	5	Jun & Dec	.....	.....	50,000	2,500	6,250
	Grand totals.....	.....	.....	.....	.....	.....	.....	151,319,460	6,826,281	5,417,405
										5,810,785

¹ This column shows matured interest unpaid as reported by the corporation. It is evident in some cases that interest due January 1st has been included under this head; in other cases that such interest has not been included while in still other instances the report does not show whether interest due January 1st has or has not been included.

TABLE 205 b: LONG TERM DEBT ISSUED OR ASSUMED, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Only those corporations are included which report long term debt actually issued or assumed during the year.

This table does not include advances for capital expenditures or non-negotiable debt to affiliated companies.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation and designation of securities	Characteristics of securities		Issued or assumed during year					Amount face value unissued but approved for issue
		Interest rate	Date of maturity	Amount face value	New York State authority claimed	Amount face value issued for cash	Amount face value issued for other consideration	Average price realized per cent of par	
2	International: Refunding and improvement mortgage bonds 50-year. Walker and Clark, real estate mortgage.	% 5	1962 1921	Dollars 2,755,000 30,000	P. S. C. 2nd Dist.	Dollars 2,755,000 30,000	Dollars	85.7 100	Dollars 12,168,300
5	Buffalo and Lake Erie Traction: Real estate mortgage 8-year. Receiver's certificates.	6 6	1922 1918	3,500 640,000	.....	.....	3,500 640,000	.....	.....
12	Binghamton: Binghamton Ry. Co. 1st cons. mtge. bonds 30-year.	5	1931	56,000	Board R. R. Commissioners.	56,000	.....	84.4	816,000
13	Rochester and Syracuse, Inc.: First mortgage gold bonds 40-year. Real estate mortgage.	5 5	1957 Various	2,500,000 12,750	P. S. C. 2nd Dist.	.....	\$ 2,500,000 \$ 12,500	100 100	2,500,000
14	Empire State Railroad Corp.: Three-year notes. Syracuse, Lake Shore and Northern R. R. Co. 1st gold bonds 40-year. Auburn and Northern Electric R. R. Co. 1st gold bonds 40-year. Empire United Rys., Inc., Equipment Trust series "A" notes.	6 5 5	1920 1947 1945	350,000 2,500,000 250,000 21,200	P. S. C. 2nd Dist. P. S. C. 2nd Dist. P. S. C. 2nd Dist. P. S. C. 2nd Dist.	350,000 ..... ..... .....	..... \$ 2,500,000 \$ 250,000 \$ 21,200	....................	....................
17	Western New York and Pennsylvania Traction: First and refunding mortgage bonds 50-year.	.....	.....	17,000	P. S. C. 2nd Dist.	.....	\$ 17,000	92.4	102,000
18	Elmira Water, Light and Railroad: Elmira Water, Light and R. R. Co. 1st cons. mtge. 50-year.	5	1956	284,000	P. S. C. 2nd Dist.	284,000	.....	85	4,000
23	Southern New York Power and Railway Corp.: First mortgage bonds 50-year.	5	1962	385,000	P. S. C. 2nd Dist.	385,000	.....	95	48,000
37	Syracuse Northern Electric, Inc.: First lien 15-year note. Second mortgage 30-year bonds.	6 5	1931 1946	40,000 153,750	P. S. C. 2nd Dist. P. S. C. 2nd Dist.	40,000 .....	..... \$ 153,750	100.....	..........
39	Buffalo Southern: Receiver's certificates.	6	1918	30,000	.....	30,000	.....	100	.....
62	Batavia Traction, Inc.: First mortgage gold bonds 30-year.	5	1944	1,300	P. S. C. 2nd Dist.	1,300	.....	100	10,900

¹ Nominally mature in less than one year from date of issue, and therefore under the law do not require approval by the Public Service Commission.

² Issued in part payment for property acquired.

³ Assumed as a lien upon property taken over at reorganization from the Receivers of Empire United Railways, Inc.

⁴ Issued in exchange for a like amount of prior lien bonds.
⁵ Issued for holdings of Syracuse and South Bay Railroad Company, and Syracuse, Watertown and St. Lawrence River Railroad Company.

TABLE 206 a: CAPITAL STOCKS, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the actually outstanding capital stocks (i. e. stocks not held by or for the issuing corporation) of the corporation as a whole; they are not segregated according to state lines nor with regard to railroad operations and other operations.

The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Stock not otherwise specifically described is common.

Only those corporations are included which report capital stocks outstanding.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation and class of stock	Amount par value				Dividends declared during year	
		Specified in articles of incorporation	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Ratio %	Amount
		Dollars	Dollars	Dollars	Dollars	%	Dollars
1	New York State Railways.....	19,997,700	45,300	7,400	19,945,000	2	398,940
	Preferred.....	3,862,700			3,862,500	5	193,125
2	International.....	17,000,000			16,707,500	6.75	1,127,756
3	United Traction.....	12,500,000			12,500,000		
5	Buffalo and Lake Erie Traction.....	5,000,000		345,900	4,654,100		
	Preferred.....	2,500,000			2,500,000		
6	Schenectady.....	7,000,000			4,100,000	3.75	153,750
7	Berkshire Street.....	5,398,100			5,398,100		
8	Hudson Valley.....	3,000,000	7,600	21,700	12,970,700		
9	Yonkers.....	1,000,000			1,000,000		
11	Auburn and Syracuse Electric.....	1,250,000			1,250,000		
	Preferred.....	712,000			712,000		
12	Binghamton.....	1,150,000			978,995		
13	Rochester and Syracuse, Inc.....	1,500,000			1,500,000		
	Preferred.....	3,000,000			2,500,000		
14	Empire State Railroad Corp.....	1,450,000			1,450,000		
	Preferred "A".....	250,000			250,000		
	Preferred "B".....	1,250,000			1,250,000		
15	Westchester Electric.....	500,000			500,000		
16	New York, Westchester and Boston.....	5,060,000	54,750		5,005,250		
17	Western New York and Pennsylvania Traction.....	1,000,000			1,000,000		
	First preferred.....	599,355			599,355	6	35,461
	Second preferred.....	1,000,000			1,000,000		
18	Elmira Water, Light and Railroad.....	1,000,000			1,000,000	1	10,000
	First preferred.....	1,400,000			1,400,000	1.75	98,000
	Second preferred.....	1,200,000			1,200,000	1.25	60,000
19	Jamestown Street.....	250,000			250,000		
20	Buffalo, Lockport and Rochester.....	2,437,937			2,437,937		
	Preferred.....	1,462,763			1,462,763		
	Unclassified.....	99,300			99,300		
21	New York and Stamford.....	500,000			500,000		
22	Albany Southern.....	1,375,000			1,375,000		
	Preferred.....	2,029,000			2,029,000		
23	Southern New York Power and Railway Corp.....	1,500,000			774,900		
	Preferred.....	1,000,000			500,000		
24	Westchester Street.....	1,000,000			700,000		
25	Poughkeepsie and Wappingers Falls ¹	750,000			750,000		
26	Ithaca Traction.....	1,000,000			400,000		
27	Orange County Traction.....	150,000			150,000		
	Preferred.....	175,000			175,000		
28	Niagara Junction.....	160,000			160,000		
	Preferred.....	140,000		5,500	134,500		
29	Elmira, Corning and Waverly.....	2,500,000			336,900		
31	Kingston Consolidated.....	200,000			200,000		
	Preferred.....	200,000			200,000	6	12,000
32	Syracuse and Suburban.....	400,000			400,000		
33	Niagara Gorge.....	1,000,000			1,000,000		
34	Chautauqua Traction.....	500,000			500,000		
35	Warren and Jamestown Street.....	200,000			200,000	6	12,000
36	Geneva, Seneca Falls and Auburn, Inc.....	450,000	42,900		157,100		
37	Syracuse Northern Electric, Inc.....	150,000			150,000		
	First preferred.....	480,000			480,000		
	Second preferred.....	420,000			420,000		
38	Waverly, Sayre and Athens Traction.....	200,000			200,000		
39	Buffalo Southern.....	2,000,000	452,800		547,200		
40	Cortland County Traction.....	320,000			320,000		
41	Black River Traction.....	105,000			105,000	22	23,100
42	Corning and Painted Post Street.....	100,000			100,000		
43	Wallkill Transit.....	350,000			350,000		
45	Pekskill Lighting and Railroad.....	500,000			500,000		
	Preferred.....	150,000		19,500	130,500	6	9,000
46	Fishkill Electric.....	50,000			50,000		
47	Hornell Traction.....	120,000			117,900		
	Stock liability for conversion.....				2,100		
48	Huntington.....	30,000			30,000		
49	Buffalo and Williamsville Electric.....	75,000			75,000		
50	Plattsburgh Traction.....	100,000			100,000		
51	Ogdensburg Street.....	150,000			150,000		
52	Eastern New York.....	275,000			275,000		
53	New York, Westchester and Connecticut Traction.....	600,000		400,000	200,000		
54	Rochester & Manitou.....	60,000			60,000		
55	Troy and New England.....	350,000			180,000		
56	New Paltz, Highland and Poughkeepsie Traction.....	100,000			100,000		
57	Glen Cove.....	50,000			10,000		
58	Penn Yan & Lake Shore.....	100,000			94,000		
59	Hudson River and Eastern Traction.....	84,000			84,000		
60	Port Jervis Traction.....	20,000			19,985		
61	Buffalo and Depew.....	350,000			305,000		
62	Batavia Traction, Inc.....	25,000	15,000		10,000	10	1,000
63	Nassau County.....	50,000	15,000		35,000	6	2,100
64	Northport Traction.....	50,000	5,000		45,000		
65	Suffolk Traction.....	500,000			500,000		
67	Putnam and Westchester Traction.....	75,000			75,000		
68	Paul Smith's Electric Light and Power and Railroad.....	200,000			200,000		
69	Babylon.....	75,000	10,000		25,000		
70	Adirondack Lakes' Traction.....	60,000			60,000		
71	Freeport.....	20,000			20,000		
	Totals.....				116,251,585		2,136,732

¹ There are also outstanding 76 shares of stock of underlying companies.

² Represents original stock not as yet reissued under present classification.

³ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

TABLE 206 b: CAPITAL STOCKS ISSUED, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Only those corporations are included which report capital stock actually issued during the year.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation and class of stock	Issued during year					Amount par value unissued but approved for issue
		Amount par value	New York State authority claimed	Amount par value issued for cash	Amount par value issued for other consideration	Average price realized per cent of par	
13	Rochester and Syracuse, Inc.	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
	Common.....	1,500,000	P. S. C. 2nd Dist.....	.....	¹ 1,500,000	100	.....
	Preferred.....	2,500,000	P. S. C. 2nd Dist.....	.....	¹ 2,500,000	100	.....
14	Empire State Railroad Corp.						
	Common.....	1,450,000	P. S. C. 2nd Dist.....	.....	² 1,450,000	.....	.....
	Preferred "A".....	250,000	P. S. C. 2nd Dist.....	.....	² 250,000	.....	.....
	Preferred "B".....	1,250,000	P. S. C. 2nd Dist.....	.....	² 1,250,000	.....	.....
23	Southern New York Power and Railway Corp.						
	Common.....	227,900	P. S. C. 2nd Dist.....	.....	³ 227,900	100	.....
	Preferred.....	500,000	P. S. C. 2nd Dist.....	.....	⁴ 500,000	100	.....
37	Syracuse Northern Electric, Inc.						
	Common.....	150,000	P. S. C. 2nd Dist.....	.....	⁵ 150,000	.....	.....
	First preferred.....	480,000	P. S. C. 2nd Dist.....	.....	⁵ 480,000	.....	.....
	Second preferred.....	420,000	P. S. C. 2nd Dist.....	.....	⁵ 420,000	.....	.....

¹ Issued in part payment for property of former Rochester, Syracuse and Eastern Railroad Company acquired at reorganization.

² Issued for acquisition of property and franchises of former Syracuse Lake Shore and Northern Railroad Company, and Auburn and Northern Electric Railroad Company, and for property constructed by Empire United Railways, Inc.

³ \$199,400 issued to acquire a like amount of stock of Colliers Light, Heat and Power Company, and \$28,500 issued to apply on outstanding indebtedness.

⁴ Issued to acquire a like par value of bonds.

⁵ Issued in exchange for properties of Syracuse and South Bay Railroad Company, and Syracuse, Watertown and St. Lawrence River Railroad Company.

6	Schenectady:	Schenectady city network.....	21.75	13.59	3.61	38.93
A	Albany division.....	Schenectady city line—Albany city line.....	9.39	9.39	27	19.03
A	Troy division.....	Schenectady city line—Watervliet city line.....	10.65	10.65	25	21.55
A	Saratoga division.....	Aqueduct Junction—Bath street, Ballston.....	11.94	11.94	27	24.27
A	Rensselaer division.....	Schenectady city line—Aqueduct terminal.....	1.62	1.47	48	3.57
A	Fonda, Johnstown and Gloversville connection.....	Albany Junction—Lexford terminal.....	1.70	1.70	41	1.41
A	Grand Boulevard.....	North end of Scotia bridge—B. & M. R. R. under-crossing.....	1.05	1.03	15	2.23
A	Scotia division.....	Schenectady city line—Terminus.....	2.44	.....	50	3.09
E	United Traction Co.....	Schenectady city line, Scotia bridge—End of both lines.....	3.47	56	09	6.71
E	United Traction Co.....	Albany old city line—Plaza terminal.....	1.72	3.23	03	3.47
E	United Traction Co.....	Watervliet city line—Green Island village line.....	1.50	1.50	.....	1.00
E	United Traction Co.....	Green Island village line—Troy city line.....	1.85	1.85	03	1.03
E	Hudson Valley Ry. Co.....	Troy city line—Troy Union Station.....	1.92	1.92	05	1.89
E	Delaware and Hudson Co.....	Bath street—Ballston Junction, Ballston.....	4.14	4.14	.....	8.28
E	Berkshire Street:	Ballston Junction—Saratoga Springs city line.....	1.39	1.39	08	2.86
7	Hudson Valley:	Saratoga Springs city line—Terminal.....	7.11	.....	44	7.53
8	Hudson Valley:	Hoosick Falls—New York—Vermont state line.....	2.26	1.67	05	3.98
A	Waterford division.....	City of Mechanicville network.....	7.32	37	47	8.16
A	Waterford division.....	Waterford south city line—Mechanicville.....	27.06	17	30	29.30
A	Waterford division.....	Mechanicville, north city line—Fort Edward.....	13.25	.....	51	17.01
A	Saratoga division.....	Mechanicville west city line—Saratoga Springs south city line.....	3.27	.....	33	3.60
A	Saratoga division.....	Ballston Junction—Ballston Spa.....	3.50	37	25	2.71
A	Saratoga division.....	Saratoga Springs east city line—Saratoga Lake.....	5.28	.....	22	8.73
A	Glens Falls division.....	Fort Edward—Glens Falls east city line.....	17.38	1.85	17	18.55
A	Glens Falls division.....	Saratoga Springs north city line—Glens Falls south city line.....	14.52	.....	25	15.27
A	Glens Falls division.....	Glens Falls north city line—End line, Warrensburgh.....	6.27	2.48	08	9.00
E	North River Ry.....	In city of Glens Falls.....	1.72	.....	.....	10.20
E	United Traction Co.....	Saratoga Springs—Saratoga Junction.....	5.10	5.10	.....	38.24
E	Greenwich and Johnsonville Ry. Co.....	Waterford—Lansingburgh—Troy.....	23.55	11.29	3.41	3.31
9	Yonkers:	Northumberland—Thomson.....	2.17	1.49	13	3.10
A	Yonkers city divisions.....	In city of Yonkers.....	1.90	89	03	1.83
A	Hastings-on-Hudson extension.....	In village of Hastings-on-Hudson.....	32.47	22.75	2.47	57.69
E	Union Ry. Co.....	Yonkers city line—242nd street, New York city.....	8.70	.....	1.23	9.93
E	Westchester Electric R.R.....	Yonkers city line—West Mount Vernon station.....	3.84	.....	21	4.05
10	Fonda, Johnstown and Gloversville:	Gloversville—Schenectady.....	3.78	.....	16	3.94
A	Main line "B".....	Gloversville—Fonda.....	2.29	.....	14	2.43
A	Main line "C".....	In city of Gloversville.....	4.08	1.99	06	4.14
A	Belt line.....	Clishie avenue, Amsterdam—Hagaman.....	1.99	.....	.....	3.98
A	Hagaman line.....	Gloversville—Johnstown.....	13.42	2.66	77	16.85
A	Johnstown, Gloversville and Kingsboro Horse R.R. Co.....	B. & M. R.R. bridge—Schenectady city line.....	22.60	16.28	1.79	40.67
E	Schenectady Ry. Co.....	In city of Auburn.....	2.34	15	21	2.70
E	Auburn and Syracuse Electric:	Syracuse city line—Common Center.....	2.80	2.80	.....	5.60
11	City division, Auburn.....	In city of Binghamton.....	20.03	7.89	2.69	30.61
A	Interurban division.....	Binghamton—Town of Union.....	2.56	1.62	37	4.55
E	Empire State Railroad Corp.....	Binghamton—Hillcrest.....	1.28	.....	04	1.32
E	New York State Railways.....	Village of Endicott—End of line.....	1.66	.....	.....	66
12	Binghamton Railroad:	Village of Endicott.....	1.62	93	28	2.83
A	Binghamton lines.....	Village of Johnson City—Village of Endicott.....	4.89	4.07	04	9.00
A	Johnson City.....	City of Binghamton—Stella.....	1.28	.....	.....	28
A	Port Dickinson.....	In city of Rochester.....	1.32	1.32	.....	2.64
A	Union.....	Rochester city line—Lake Shore Junction.....	77.95	77.95	1.70	157.60
A	Endicott.....	Lake Shore Junction—Syracuse city line.....	1.72	1.72	.....	3.44
A	Dickinson.....	In city of Syracuse.....	2.68	2.68	.....	5.36
13	Rochester and Syracuse, Inc.:	In city of Rochester.....	2.63	2.63	.....	5.26
A	Rochester division.....	In city of Syracuse.....	2.68	2.68	13	5.49
A	Interurban division.....	Syracuse city line—Lake Shore Junction.....	1.72	1.72	.....	3.44
E	Empire State Railways.....	Lake Shore Junction—Fulton city line.....	21.54	10.73	3.68	35.95
E	Empire State Railways.....	In city of Fulton.....	2.82	1.70	04	4.56
E	New York State Railways.....	City of Fulton—Oswego city line.....	7.85	3.04	.....	10.89
14	Empire State Railroad Corp.:	In city of Oswego.....	1.79	1.69	14	2.62
A	Syracuse-Oswego division.....	Oswego city lines—Syracuse, Lake Shore and Northern R.R.....	10.15	54	92	11.61
A	Syracuse-Oswego division.....	State and Seymour streets, Auburn—Fort Byron.....	17.62	10	16	7.88
A	Syracuse-Oswego division.....	Auburn—Fort Byron division.....	1.14	05	.....	1.19
A	Oswego city division.....	Drill and Water streets from State to North.....	.....	.....	.....	.....
A	Auburn—Fort Byron division.....	In city of Auburn.....	.....	.....	.....	.....
B	Auburn and Syracuse Electric Ry. Co.....	.....	.....	.....	.....	.....

TABLE 207 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS,
DECEMBER 31, 1917 (continued)

The roads are grouped under the name of the operating corporation into classes as follows: (A) Line owned by the operating corporation; (B) Line owned by a corporation all of whose capital stock is held by the operating corporation; (C) Line operated under contract or agreement; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under truckage rights. This table does not include electric railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No. and Class		Name of corporation and road operated	Termini of portion in New York State		Length of portion in New York State					Total all tracks	
					Road or first main track	Second main track	Other main tracks	Sidings, turnouts, storage tracks, etc.	Miles	Miles	
15	A	Westchester Electric:									
	A	City division, New York city.	In the borough of the Bronx		1.52	1.04			.03	2.59	
	A	Mount Vernon extension.	In city of Mount Vernon.		6.15	2.89			1.41	10.45	
	A	New Rochelle extension.	In city of New Rochelle.		10.64	3.30			.46	14.40	
	A	Eastchester extension.	In town of Eastchester.		1.45				.05	1.50	
	A	Tuckahoe extension.	In village of Tuckahoe.		.81					.81	
	A	Pelham extension.	In village of Pelham.		.95	.27			.01	1.23	
	A	North Pelham extension.	In village of North Pelham.		1.03				.04	1.07	
	A	Pelham Manor extension.	In village of Pelham Manor.		1.86	.87			.06	2.79	
	A	Mamaroneck extension.	In town of Mamaroneck.		.05					.05	
	A	New York, Westchester and Connecticut Traction Co.	Main street—Huguenot street, New Rochelle.		.19					.19	
	B	New York, Westchester and Connecticut Traction Co.	North avenue—Rockland Place, New Rochelle.		.72	.03				.74	
	B	New York, Westchester and Connecticut Traction Co.	Slocum street—Lorenz Place, New Rochelle.						.04	.07	
	E	Union Ry. Co.	In city of New York.		2.66	2.59			.01	5.26	
	6	A	New York, Westchester and Boston:								
A		Main line.	New York city—New Rochelle.		8.68	8.68	13.66		1.89	32.91	
E		White Plains branch.	Mount Vernon—White Plains.		9.04	9.04			2.80	20.88	
7	E	Hudson River and Port Chester R.R. Co.	174th Street Junction—Harlem river, New York city.		3.72	3.72	11.56			19.00	
	A	Western New York and Pennsylvania Traction:									
	A	Bolivar.	Olean—Bolivar.		18.52				1.00	19.52	
8	A	Salamanca.	Olean—Salamanca.		18.55				1.16	19.71	
	A	Little Valley.	Salamanca—Little Valley.		8.36				.28	8.64	
	A	Olean local.	In city of Olean.		2.69	.69			1.68	5.06	
	A	Rock City division.	Olean—State line.		11.23				.65	11.88	
	A	Bradford and Carrollton division.	Seneca Junction—State line.		7.10				.30	7.40	
	A	Salamanca local.	In city of Salamanca.		2.52				.28	2.80	
	A	Elmira Water, Light and Railroad:									
	A	City division, Elmira.	Elmira city network.		15.18	4.48			1.36	21.02	
	A	Southport extension.	City line—Southport Corners.		.34					.34	
	A	Elmira Heights extension.	City line—Elmira Heights.		1.18				.05	1.23	
	A	Horseheads extension.	City line—Horseheads.		3.40				.28	3.68	
	A	Glen Route division.	Horseheads—Watkins.		16.75				.86	17.61	
	B	West Water Street R.R. Co.	Main street—City line on West Water St., Elmira.		1.10	.49				1.59	
	B	West Water Street R.R. Co.	City line—Clarks Glen and Rorick Glen.		2.27	.30			.04	2.61	
	9	A	Jamestown Street:								
A		City division.	Jamestown city network.		13.57	4.03			.60	18.20	
A		Celoron line.	Jamestown—Celoron.		1.75	1.68				3.43	
10	A	Lakewood line.	Jamestown—Lakewood.		4.44	1.18				5.62	
	A	Falconer line.	Jamestown—Falconer.		1.11	.66				1.77	
	A	Buffalo, Lockport and Rochester:									
11	A	Main line.									
	E	International Railway Co.	Rochester city line—Lockport city line.		54.33	8.30			4.18	66.81	
	E	New York State Railways.	Lockport city line—Eric station, Lockport.		1.54	.38			.06	1.98	
12	E	New York and Stamford:	Rochester city line—Eric station, Rochester.		2.33	2.33				4.66	
	A	New Rochelle line.	Liberty Square, Port Chester—Dean Place, Larchmont.			5.29			3.05	16.95	
	A	Larchmont Avenue line.	Boston Post Road—Larchmont Manor.		8.61					.79	
	A	Larchmont Station line.	Franklin avenue—Larchmont station.		.79					.25	
	A	Rye Beach line.	Elm Place—Meadow street.		.16	.04			.04	.25	
	A	Purchase Street line.	Purdy avenue—Rye station.		.52	.02			.02	.55	
	A	Rye Beach line.	Midland avenue—Rye Beach.		.13					.13	
	A	Stamford line.	Liberty Square, Port Chester—New York—Connecticut state line.		1.88	1.75			.17	3.81	
	A	North Main Street line.	Mill Street—Willett street.		.44	.37			.01	.82	
	A	Westchester Avenue line.	Liberty Square—Monroe Place.		.81	.56				1.37	
	A	North Regent Street line.	Westchester avenue—King street.		.89				.03	.93	
	A	South Regent Street line.	Westchester avenue—Grand street.		.76				.02	.77	
	E	Westchester Street R.R. Co.	Palmer avenue—Railroad avenue.		.58					.58	
	E	Westchester Electric R.R. Co.	Dean Place—Railroad avenue and Mechanic street, New Rochelle.		1.97	.18			.07	2.22	
	22	A	Albany Southern:								
A		Interurban line.	7th and Trask street, Hudson—Aiken avenue, Rensselaer.		35.00	16.12			6.48	57.60	
E		Hudson city line.	City of Hudson.		2.00				.31	2.31	
23	E	United Traction Co.	Aiken avenue, Rensselaer—Plaza, Albany.		1.26	.11				2.07	
	E	United Traction Co.									

Southern New York Power and Railway Corp.		In city of Oneonta		In city of Oneonta	
A	Onondaga city division	4.38	11	4.43	11
A	Main line	53.06	6.68	59.74	6.68
A	Cooperstown branch	3.04	.89	3.93	.89
E	New York State Railways	1.40	.....	1.40	.....
E	New York State Railways	13.65	.....	13.65	.....
4	Westchester Street: Plains	8.07	1.14	8.07	1.14
A	City division, White Plains	5.63	.....	5.63	.....
A	Tarrytown line	2.81	.....	2.81	.....
A	Larchmont line	2.76	.....	2.76	.....
A	Silver Lake line	2.74	.....	2.74	.....
A	Mount Vernon line	1.47	.....	1.47	.....
C	Shore Line Electric R.R. Co.	3.87	.....	3.87	.....
E	Westchester Electric R.R. Co.	1.91	.....	1.91	.....
E	Westchester Electric R.R. Co.	2.20	.....	2.20	.....
E	New York and Stamford Ry. Co.	7.29	.....	7.29	.....
5	Poughkeepsie and Wappingers Falls: Main line	1.01	.....	1.01	.....
A	City division, Poughkeepsie	6.93	.....	6.93	.....
A	Main Street extension	6.93	.....	6.93	.....
A	Wappingers Falls extension	6.93	.....	6.93	.....
A	Central New England Ry. Co.	6.93	.....	6.93	.....
E	Central New England Ry. Co.	6.93	.....	6.93	.....
E	Central New England Ry. Co.	6.93	.....	6.93	.....
6	Ithaca Traction: Main line	1.42	.....	1.42	.....
A	East Ithaca branch	4.32	.....	4.32	.....
A	Tioga Street branch	1.56	.....	1.56	.....
A	Cayuga Heights branch	1.90	.....	1.90	.....
7	Orange County Traction: City division	5.62	.....	5.62	.....
A	Balmville extension	2.35	.....	2.35	.....
A	Orange Lake division	4.64	.....	4.64	.....
A	Walden division	5.60	.....	5.60	.....
8	Niagara Junction: Portage road—Packard road, Niagara Falls	3.21	.....	3.21	.....
A	Niagara Junction Railway	14.18	.....	14.18	.....
A	Elmira, Corning and Waverly: Waverly—Elmira	15.65	.....	15.65	.....
A	Corning division	11.60	.....	11.60	.....
E	Elmira Water, Light and Railroad Co.	1.36	.....	1.36	.....
E	Elmira Water, Light and Railroad Co.	1.42	.....	1.42	.....
E	Elmira Water, Light and Railroad Co.	2.08	.....	2.08	.....
E	Waverly, Sayre and Athens Traction Co.	3.6	.....	3.6	.....
E	Waverly, Sayre and Athens Traction Co.	3.6	.....	3.6	.....
9	Jamestown, Westfield and Northwestern: Main line	31.20	.....	31.20	.....
A	City division, Jamestown	1.00	.....	1.00	.....
A	Kingston Consolidated: Kingston city division	5.24	.....	5.24	.....
A	Colonial division	2.74	.....	2.74	.....
A	Kingston city division	11.45	.....	11.45	.....
A	Syracuse and Suburban: Main line	4.6	.....	4.6	.....
A	City line	3.31	.....	3.31	.....
A	Jamestown branch	.65	.....	.65	.....
A	Penitentiary branch	.34	.....	.34	.....
A	New York State Railways	3.51	.....	3.51	.....
E	Niagara Gorge: Niagara Gorge R.R. Co.	3.32	.....	3.32	.....
A	Niagara Gorge R.R. Co.	7.05	.....	7.05	.....
C	Lewiston and Youngstown Frontier Ry. Co.	1.00	.....	1.00	.....
E	International Ry. Co.	24.01	.....	24.01	.....
1	Chautauque Traction: Main line	1.02	.....	1.02	.....
A	Barcelona branch	1.39	.....	1.39	.....
A	Jamestown Street Ry. Co.	3.86	.....	3.86	.....
E	Jamestown Street Ry. Co.	1.11	.....	1.11	.....
A	Warren and Jamestown Street: Warren and Jamestown Street Ry. Co.	8.25	.....	8.25	.....
A	Warren and Jamestown Street Ry. Co.	1.75	.....	1.75	.....
A	Geneva, Seneca Falls and Auburn, Inc.: City division, Geneva	3.90	.....	3.90	.....
A	Main line	12.07	.....	12.07	.....
2	Syracuse Northern Electric, Inc.: Main line	15.89	.....	15.89	.....
A	New York State Railways	2.60	.....	2.60	.....
E	Waverly, Sayre and Athens Traction: Waverly—State line	1.01	.....	1.01	.....
A	Main line	.36	.....	.36	.....
A	Waverly, South Waverly, and Sayre line	1.92	.....	1.92	.....
3	Clinton Avenue line	.....	.....	.....	.....
4	Buffalo Southern: Buffalo city line—Ebenazer	5.20	.....	5.20	.....
A	Gardenville division	5.34	.....	5.34	.....
A	East Seneca division	10.63	.....	10.63	.....
A	Hamburg division	.61	.....	.61	.....
A	Orchard Park division	3.23	.....	3.23	.....
A	Orchard Park Junction—Orchard Park	.....	.....	.....	.....

formerly reported as Fougnekepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

TABLE 207 a: LOCATION AND LENGTH OF ROAD OPERATED WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1917 (concluded)

The roads are grouped under the name of the operating corporation into classes as follows: (A) Line owned by the operating corporation; (B) Line owned by a corporation all of whose capital stock is held by the operating corporation; (C) Line operated under lease for a definite annual rent; (D) Line operated under contract or agreement, or where the rent is contingent on earnings or other consideration; (E) Line operated under trackage rights. This table does not include electric railroad mileage under the exclusive jurisdiction of the Public Service Commission, First District. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917, for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No. and Class	Name of corporation and road operated	Termini of portion in New York State	Length of portion in New York State				
			Road or first main track	Second main track	Other main tracks	Sidings, turnouts, storage tracks, etc.	Total all tracks
			Miles	Miles	Miles	Miles	Miles
40	Cortland County Traction:						
A	City division, Cortland.....	Cortland city network.....	3.05			.78	3.83
A	Main line.....	City line, Cortland—Freble.....	9.08			.60	9.68
A	McGraw line.....	City line, Cortland—McGraw.....	4.05			.56	4.61
41	Black River Traction:						
A	City division.....	Watertown city network.....	4.02	1.14		.68	5.84
A	City division, Dexter extension.....	City line, Watertown—Dexter.....	6.24			.52	6.76
42	Corning and Painted Post Street:						
A	Main line.....	Brown's Crossing—Corning.....	.54				.54
A	Main line.....	In city of Corning.....	3.33			.60	3.93
A	Main line.....	Corning—Painted Post.....	1.40				1.40
43	Walkkill Transit:						
A	City division, Middletown.....	In city of Middletown.....	5.73			.25	5.98
A	Goshen branch.....	Middletown—Goshen.....	3.86			1.00	6.86
45	Peekskill Lighting and Railroad:						
A	Mohegan line.....	N. Y. C. R. R. depot—Lake Mohegan.....	4.85			.32	5.17
A	State Camp branch.....	Hudson avenue—State Camp ferry.....	.79			.01	.80
A	Water Street branch.....	Water Street freight depot, connecting with State Camp branch.....	.07				.07
A	Verplancks branch.....	South street, connecting with main line to Verplancks.....	4.55			.12	4.67
46	Fishkill Electric:						
A	Fishkill division.....	Beacon—Fishkill.....	4.26			.06	4.32
C	Citizens Railroad Light and Power.....	Ferry—Mt. Beacon.....	2.53			.38	2.91
47	Hornell Traction:						
A	White line.....	Hornell and Adair streets—Hart and East avenues.....	3.11			.52	3.63
A	Green line.....	Main street—City limit Canisteo street.....	1.07			.08	1.15
A	North Hornell line.....	Adair and Seneca streets—North Hornell.....	1.12				1.12
A	Canisteo line.....	City limits—Canisteo.....	4.53			.35	4.87
48	Huntington:						
A	Huntington R.R. Co.....	Huntington Harbor—Babylon town line.....	9.93			.83	10.76
A	Huntington R.R. Co.....	Babylon town line—Farmingdale village.....	1.88				1.88
A	Huntington R.R. Co.....	Farmingdale village.....	1.05			.17	1.22
A	Huntington R.R. Co.....	Town of Oyster Bay.....	1.25			.06	1.31
A	Huntington R.R. Co.....	Oyster Bay line—Amityville.....	1.60			.08	1.68
A	Huntington R.R. Co.....	Village of Amityville—Ketcham avenue.....	1.06			.17	1.23
A	Huntington R.R. Co.....	Ketcham avenue—Broadway.....	2.13				2.13
A	Huntington R.R. Co.....	Broadway—Amityville dock.....	1.68			.06	1.74
49	Buffalo and Williamsville Electric:						
A	Buffalo and Williamsville Electric Ry. Co.....	Main street, Buffalo city line—Transit road and Main St., Amherst.....	6.52	.13			6.65
50	Plattsburgh Traction:						
A	City division.....	In city of Plattsburgh.....	5.45			.47	5.92
A	Bluff Point line.....	Plattsburgh south city line—Bluff Point.....	1.48			.13	1.61
51	Ogdensburg Street:						
A	City division.....	In city of Ogdensburg.....	7.02			.57	7.59
A	State Street line.....	South city line—Cemetery.....	.66				.66
52	Eastern New York:						
A	Eastern New York R.R. Co.....	Ballston—Middle Grove.....	12.00			3.00	15.00
53	New York, Westchester and Connecticut Traction:						
A	Mount Vernon city division.....	Mount Vernon city network.....	3.02			.19	3.21
A	White Plains Road, Bronxville.....	Mount Vernon line—Tuckahoe line.....	.95				.95
A	White Plains Road, Tuckahoe.....	Tuckahoe line—Eastchester line.....	.26				.26
A	White Plains Road, Eastchester.....	Tuckahoe line—Waverly square.....	.14				.14
E	Westchester Electric R.R. Co.....	Mount Vernon, North 3rd avenue—Crady avenue.....	.08				.08
E	Westchester Electric R.R. Co.....	Mount Vernon line—New Rochelle line.....	.48				.48
54	Rochester & Manitou:						
A	Rochester city division.....	Beach avenue—City line, Rochester.....	.50			.29	.79
A	Rochester city division.....	City line near Infants Summer Hospital—City line Cleverdale street.....	.45				.45
A	Rochester city division.....	City line Cleverdale street—City line Beach avenue.....	.20			.07	.27
A	Manitou Beach line.....	City line Beach avenue—Manitou Beach.....	6.10			.34	6.44
55	Troy and New England:						
A	Albia and Averill Park.....	Troy city line—Averill Park.....	7.99			1.05	9.04
A	Albia and Averill Park.....	In city of Troy.....	.11				.11
56	New Paltz, Highland and Poughkeepsie Traction:						
A	New Paltz, Highland and Poughkeepsie Traction Co.....	New Paltz—Highland Landing.....	9.02			.86	9.88

57	A	Glen Cove: Glen Cove R. R.	Sea Cliff railroad station—Glen Cove.	3.27	.....	.....	.23	3.50
58	A	Penn Yan & Lake Shore: Penn Yan & Lake Shore Ry.	Penn Yan—Branchport.	8.50	.....	.....	.82	9.32
59	A	Hudson River and Eastern Traction: Main line.	New York Central depot—Camp Woods.	1.82	.....	.....	.10	1.92
60	A	Spring Street line.	Main street—Ossining Hospital. ....	.89	.....	.....	.....	.89
61	A	Port Jervis Traction: City division.	In city of Port Jervis.	3.10	.....	.....	.07	3.17
62	A	City division.	City line—Sparrowbush. ....	.82	.....	.....	.08	.90
63	A	Buffalo and Depew Ry. Co.	Buffalo—Depew.	6.49	6.69	.....	.21	13.39
64	A	Batavia Traction, Inc.: Main line.	In village of Batavia.	2.25	.25	.....	.43	2.93
65	A	Nassau County Ry.	Railroad station—Prospect avenue, Sea Cliff.	1.50	.....	.....	.10	1.60
66	A	Northport Traction Co.	Northport—Northport Harbor.	2.69	.....	.....	.05	2.74
67	A	Suffolk Traction Co.	Patchogue—Sayville.	5.50	.....	.....	.....	5.50
68	A	Holtsville branch.	Patchogue—Holtsville.	3.74	.....	.....	.....	3.74
69	A	Putnam and Westchester Traction: Main line.	Peekskill—Oregon.	4.13	.....	.....	.20	4.33
70	A	Paul Smith's Electric Light and Power and Railroad: Paul Smith's Electric Light and Power and R. R. Co.	Lake Clear Junction—Paul Smith's.	7.13	.....	.....	.53	7.66
71	A	Babylon: Babylon R. R. Co.	Babylon—Amityville.	3 7.30	.....	.....	.20	7.50
72	A	Adirondack Lakes' Traction: Main line.	In city of Gloversville. ....	.17	.....	.....	.....	.17
73	E	Belt line.	Gloversville—Mountain Lake.	4.18	.....	.....	.27	4.45
74	C	Freepoint: Belt line, Fonda, Johnstown and Gloversville R. R. Co.	In city of Gloversville.	1.15	.....	.....	.....	1.15
75	C	Great South Bay Ferry Co.	Railroad avenue—Great South Bay Ferry.	1.42	.....	.....	.....	1.42
76	C	Mount Beacon on Hudson Association: Mount Beacon-on-Hudson Incline Ry.	Front street—Swift Creek—Village of Freepoint.	1.25	.....	.....	.25	1.50
77	C	Suffern Ry. Co.	Foot of Mount Beacon—Point near summit. ....	.42	.....	.....	.04	.46
78	C	Suffern Ry. Co.	New York—New Jersey state line—Lafayette avenue, Suffern. ....	.66	.....	.....	.....	.69

² Owned jointly with the Babylon Railroad Company.

³ Of this, 0.15 mile is owned jointly with the Huntington Railroad Company.

[illegible]

There are included in the mileage shown on this page certain small pieces of track that are not operated, which includes 1.64 miles of road of Niagara Junction Railway Company not electrified or operated.

² Formerly reported as Poughkeepsie City and Wappingers Falls Railway Company; see statement Organization, will explain any discrepancies between this table and Table 207a.

		49	51	48	1	14	32	...	2	...	1,904	14	35	...	4	18	...	25	2	...
9	Yonkers:																			
	Closed passenger, motor ¹	49	51	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	10	90	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	3	14	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	16	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Yonkers:																			
	Open passenger, motor.....	...	51	51	...	...	...	...	30	21	3,015	...	...	...	...	...	...	...	30	...
	Closed passenger, motor.....	...	90	90	...	...	...	...	25	...	3,540	...	...	...	...	...	...	...	65	...
	Non-revenue cars, motor.....	...	10	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Fonda, Johnstown and Gloversville:																			
	Electric locomotives.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Open passenger, motor.....	18	18	42	...	...	...	...	9	5	1,120	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	50	50	2	...	...	...	...	6	12	2,049	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	2	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	10	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Auburn and Syracuse Electric:																			
	Open passenger, motor.....	12	...	7	...	...	...	...	5	...	775	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	2	...	...	...	...	...	...	2	12	1,828	...	...	...	...	...	...	...	...	...
	Open passenger, non-motor.....	46	...	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parlor car.....	1	...	...	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Binghamton:																			
	Open passenger, motor.....	16	...	16	...	...	...	...	12	...	930	...	...	...	...	...	...	...	...	...
	Open passenger, non-motor.....	8	...	3	...	...	...	...	2	...	280	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	51	...	58	...	...	...	...	7	...	2,504	...	...	...	...	...	...	...	...	...
	Closed passenger, non-motor.....	10	...	...	...	...	...	...	1	...	308	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	16	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Rochester and Syracuse, Inc.																			
	Closed passenger, motor.....	21	...	23	...	...	...	...	3	20	1,316	...	...	...	...	...	...	...	...	...
	Closed passenger, non-motor.....	2	...	...	...	...	...	...	2	...	92	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Combination passenger and express.....	2	...	...	...	...	...	...	1	...	53	...	...	...	...	...	...	...	...	...
	Parlor car.....	1	...	...	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...
	Wood and steel passenger car.....	...	...	...	...	...	...	...	2	...	110	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Empire State Railroad Corp:																			
	Open passenger, motor.....	15	...	15	...	...	...	...	...	...	1,125	...	...	...	...	...	...	...	...	...
	Open passenger, non-motor.....	6	...	6	...	...	...	...	6	...	300	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	29	...	29	...	...	...	...	12	...	1,310	...	...	...	...	...	...	...	...	...
	Closed passenger, non-motor.....	9	...	9	...	...	...	...	6	...	426	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Westchester Electric:																			
	Open passenger, motor.....	...	50	50	...	...	...	...	50	...	2,750	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	20	...	31	...	...	...	...	...	...	1,914	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	11	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	New York, Westchester and Boston:																			
	Electric locomotives.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	38	...	38	...	...	...	...	...	...	3,040	...	...	...	...	...	...	...	...	...
	Closed passenger, non-motor.....	5	...	5	...	...	...	...	5	...	400	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Western New York and Pennsylvania Traction:																			
	Open passenger, motor.....	6	...	6	...	...	...	...	...	...	375	...	...	...	...	...	...	...	...	...
	Open passenger, non-motor.....	9	...	...	...	...	...	...	5	...	405	...	...	...	...	...	...	...	...	...
	Closed passenger, motor.....	38	...	38	...	...	...	...	...	...	1,334	...	...	...	...	...	...	...	...	...
	Closed passenger, non-motor.....	2	...	...	...	...	...	...	...	...	48	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, motor.....	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Freight, express, and baggage, non-motor.....	31	...	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, motor.....	6	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Non-revenue cars, non-motor.....	10	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

¹Convertible and semi-convertible cars are includible under the type designation "Closed passenger".²Motors used for traction; excludes motors used to operate sweepers, snow-plows, sprinklers, etc.³Six motors "25-40 hp." are included in the group 26-40 hp.⁴Forty-six motors "25-40 hp." are included in the group 26-40 hp.

TABLE 208: CAR EQUIPMENT, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1917 (continued)

Corp. No.	Name of corporation and type of car	Total number of cars			Seating capacity of cars							Trucks		Number of cars equipped with																	
		Owned	Held under lease or other form of title	Avail-able for service Dec. 31, 1917	Number of cars seating							Total seating capacity	Trucks		Motor equipment																
					25 or less	26 to 35	36 to 45	46 to 55	56 to 70	71 or more	Single		Double	Single ²	Double ²	Quad- ruple ²	15-hp. or less	16 to 25	26 to 40	41 to 50	51 to 60	61 to 70	71 or more								
18	Elmira Water, Light and R. R.: Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	19 16 54 2 1 7 10	..... ..... ..... ..... ..... ..... ..... .....	18 11 49 2 1 7 10	..... ..... 9 ..... ..... ..... ..... .....	..... ..... 10	6 16	5 20	8 ..... ..... ..... ..... ..... ..... ..... .....	.....	1,020 660 2,072 120	6 16 14 6 10	13 40 2 1 .....	.....	17 37 5	2 17 1 .....	.....	.....	14 3 28 6	5 1 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Jamestown Street: Open passenger, motor..... Closed passenger, motor ¹ Freight, express, and baggage, motor..... Non-revenue cars, motor..... Non-revenue cars, motor.....	17 52 1 1	..... ..... ..... ..... .....	17 52 1 2	..... 20 ..... .....	..... ..... ..... .....	..... 12 ..... .....	..... ..... ..... .....	.....	876 1,942	13 20 1 2	4 32 ..... .....	.....	17 2	.....	.....	.....	.....	.....	.....	17 40 1 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Buffalo, Lockport and Rochester: Closed passenger, motor ¹ Freight, express, and baggage, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	20 3 2 14	..... ..... ..... .....	20 3 2 14	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	20 ..... ..... .....	.....	1,016 ..... ..... .....	..... ..... ..... .....	20 3 2 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	New York and Stamford: Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, motor.....	46 34 9	..... ..... .....	46 34 11	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	.....	3,410 1,330	7 7 9	39 27 2	.....	7 7 9	.....	.....	.....	.....	.....	.....	46 34 9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Albany Southern: Electric locomotives..... Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor..... Non-revenue cars, non-motor..... Non-revenue cars, motor.....	2 5 25 1 1 9 7 1	..... ..... ..... ..... ..... ..... ..... ..... .....	2 21 1 1 9 7 1	.............................................	.............................................	.............................................	.............................................	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Southern New York Power and Railway Corp.: Electric locomotives..... Open passenger, motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor..... Non-revenue cars, non-motor..... Non-revenue cars, non-motor.....	1 4 17 6 23 6	..... ..... ..... ..... ..... ..... ..... .....	1 4 17 6 20 6	........................................	........................................	........................................	........................................	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Westchester Street: Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, motor.....	8 23 6	..... ..... .....	8 29.....	...............	...............	...............	...............	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Poughkeepsie and Wappingers Falls: ⁵ Open passenger, motor..... Closed passenger, motor ¹ Non-revenue cars, motor..... Non-revenue cars, non-motor.....	7 20 2 2	..... ..... ..... .....	7 20 2 2	....................	....................	....................	....................	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Ithaca Traction: Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Private passenger, motor..... Non-revenue cars, motor..... Non-revenue cars, non-motor.....	13 4 15 7 1 1 3 2	..... ..... ..... ..... ..... ..... ..... .....	13 4 15 6 1 3 2	........................................	........................................	........................................	........................................	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Orange County Traction: Open passenger, motor..... Open passenger, non-motor..... Closed passenger, motor ¹ Closed passenger, non-motor ¹ Freight, express, and baggage, motor..... Freight, express, and baggage, non-motor.....	19 3 ..... ..... .....	..... ..... ..... ..... .....	19....................	.........................	.........................	.........................	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 209: OPERATING REVENUES, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote losses or debits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	New York State Railways 1	International 2	United Traction 3	Empire United Rys., Inc. (Revs.' op.) ¹ 4a	Rochester, Syracuse & Eastern (Revs.' op.) ¹ 4b	Syracuse, Lake Shore & Northern (Revs.' op.) ¹ 4c	Buffalo & Lake Erie Traction 5	Schenectady 6	Berkshire Street 7	Hudson Valley 8	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	8,060,840	7,906,795	2,410,783	443,651	517,309	64,511	1,564,213	1,370,802	1,009,399	578,080	1
2	171	54					538			3,596	2
3	6,614	18,292	2,830	493	494	35	2,666	3,684	2,514	1,980	3
4											4
5	2,467	2,394	1,660	320		57	627	620	500	2,586	5
6	184,153	61,547	222	2,418	10,113	321	5,530		6,082		6
7	6,723	632		103	4,769	20	4,208	2,316	3,109		7
8		82,864		28,505	53,402	6,626	93,815	6,540	32,279	43,723	8
9	5,312	8,948					333				9
10	8,745	8,193		1,220	5,059	270		2,545		45	10
11	8,275,025	8,089,717	2,415,505	476,720	591,146	71,849	1,671,930	1,386,507	1,053,884	630,009	11
12											12
13	50,356	43,572	12,647	1,116	1,012	267	4,769	8,911	3,308	4,445	12
14	909	2,412			189		1,502			624	13
15	14	83					397				14
16	17	41							265	368	15
17											16
18	105,246	18,013	29,190	26,132	6	2,526	24,777	27,873	12	16,526	17
19	1,768	2,334	1,183	2,078	3,203			8,851	557	2,467	18
20	8,265	3,602	323	13,302	4,414	300	9,286	3,214	269	1,360	19
21	10,958	1,970					8,511	5,578	310	369,216	20
22		8,860									21
23	7,443	1,282		2	657		100	5,386		699	22
								830	124		23
24	184,976	82,170	43,343	42,631	9,481	3,093	49,343	60,644	4,845	395,706	24
25	8,460,002	8,171,887	2,458,848	519,351	600,627	74,942	1,721,273	1,447,151	1,058,729	1,025,715	25
26	338.19	227.08	62.53	39.36	64.73	8.10	141.52	60.04	154.54	116.09	26
27	\$25,016	\$35,987	\$39,323	\$13,195	\$9,279	\$9,252	\$12,163	\$24,103	\$6,851	\$8,836	27
28	\$24,469	\$35,625	\$38,630	\$12,112	\$9,132	\$8,870	\$11,814	\$23,093	\$6,819	\$5,427	28

Line No.	Western New York & Penna. Tr. 17	Elmira Water, Light & R.R. 18	Jamestown Street 19	Buffalo, Lockport & Rochester 20	New York & Stamford 21	Albany Southern 22	Southern New York Pr. & Ry. Corp. 23	Westchester Street 24	Poughkeepsie & Wappingers Falls ² 25	Ithaca Traction 26	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	397,845	420,212	265,262	363,505	388,149	164,596	174,701	242,601	205,503	127,378	1
2	3,568			148	2,174	408	538				2
3	994	1,219	235	1,024		253	759	387	203	208	3
4							820				4
5	1,333	1,348				1,940	5,498				5
6	8,811		1,620	15,046		2,955	9,003				6
7	6,558			920		4,193	27,439				7
8	40,634	11,828	349	40,471		73,102	49,899				8
9						50	435				9
10				3,525			98			142	10
11	459,743	434,607	267,466	424,640	390,323	247,497	269,190	242,989	205,706	127,728	11
12											12
13	1,760	2,815	1,761	1,814	1,294	1,322	939	2,501	1,020	600	12
14	153	283		306		8	43				13
15						8	3				14
16						1,768	235				15
17		14,143			150	20,861				250	16
18				13,402	2,145			528		931	17
19		225	941	326	37	1,020	495	6			18
20	3,020		172,268	325	310		35,557			466,527	19
21											20
22	9,968	3,888				667					21
23	7,957	123				267,660	7			30	22
24	22,858	21,477	174,970	16,174	3,937	93,313	37,280	3,035	1,020	68,338	23
25	482,601	456,084	442,435	440,814	394,260	340,811	306,470	246,023	206,726	196,066	24
26	92.27	40.22	20.87	58.20	26.19	38.26	75.53	27.47	16.64	7.58	25
27	\$5,230	\$11,340	\$21,197	\$7,574	\$15,056	\$8,908	\$4,058	\$8,955	\$12,423	\$25,866	26
28	\$4,983	\$10,806	\$12,814	\$7,296	\$14,906	\$6,469	\$3,564	\$8,845	\$12,362	\$16,851	27

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period January 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc.

Principal collections from use of bridge by foot passengers and vehicles.

² Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

³ Includes \$7152 received from the Remington Salt Company for live steam furnished by the power plant of the Ithaca Traction Company, this amount being in addition to an agreed proportion of the actual expense of maintaining and operating the power plant which the Remington Salt Company also pays but which is credited to the various expense accounts affected.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Yonkers 9	Fonda, Johnstown & Glovers- ville 10	Auburn & Syracuse Electric 11	Bingham- ton 12	Rochester & Syra- cuse, Inc. ⁵ 13	Empire State R. R. Corp. ⁶ 14	West- chester Electric 15	New York, West- chester & Boston 16	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	802,568	662,178	548,292	645,989	174,757	85,239	438,075	491,153	1
2	Baggage.....		1,402						73	2
3	Chartered car.....	421	924	857	1,265	118	239	917	34	3
4	Parlor and chair car.....									4
5	Mail.....				294					5
6	Express.....		2,054		5,633	3,521	102		19,907	6
7	Milk.....		128	3,952		1,016	15		21,222	7
8	Freight.....			98,297		20,004	8,924			8
9	Switching.....		1,194							9
10	Miscellaneous transportation.....			6,987		6,485	348			10
11	Total revenues from transportation.....	802,989	667,880	658,384	653,182	205,900	95,491	438,992	532,389	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	6,084	5,239	2,845	2,400	346	273	4,564	13,688	12
13	Parcel room receipts.....		651			34				13
14	Storage.....		17						6	14
15	Car service.....								1,770	15
16	Telephone and telegraph.....									16
17	Rent of tracks and terminals.....	7,725		6,937			4,966	97,938		17
18	Rent of equipment.....	730		48		818	120	365	6,144	18
19	Rent of buildings and other property.....	7,918	845	1,053	287	1,501	577	2,252	1,339	19
20	Sale of power.....		1,970	66				13,479		20
21	Joint electric power revenue.....		9,469							21
22	Park and resort revenues.....			5,483						22
23	Miscellaneous.....		2,710			195	12		77	23
24	Total non-transportation revenues.....	22,457	20,902	16,431	2,687	2,894	5,948	118,597	23,025	24
25	Total operating revenues.....	825,446	688,782	674,815	655,869	208,794	101,440	557,589	555,414	25
26	Average number miles of road operated.....	28.10	57.15	41.16	31.32	21.75	9.49	28.07	21.44	26
27	Average operating revenue per mile of road operated.....	\$29,375	\$12,052	\$16,395	\$20,940	\$9,600	\$10,689	\$19,861	\$25,905	27
28	Average transportation revenue per mile of road operated.....	\$28,576	\$11,686	\$15,996	\$20,854	\$9,467	\$10,062	\$15,637	\$24,832	28

Line No.	Name of account	Orange County Traction 27	Niagara Junction 28	Elmira, Corning & Waverly 29	Jamestown, Westfield & North- western 30	Kingston Consoli- dated 31	Syracuse & Suburban 32	Niagara Gorge 33	Chau- taqua Traction 34	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	167,944		161,649	114,189	146,284	125,283	129,108	107,933	1
2	Baggage.....	199			463				837	2
3	Chartered car.....	716		643	201	20	3,889	901	99	3
4	Parlor and chair car.....									4
5	Mail.....	523			957	696	578	1,042	2,400	5
6	Express.....				16,431		16,336	5,852	8,071	6
7	Milk.....	4,256		2,643	2,192		3,692		2,833	7
8	Freight.....	11,458		7,911	16,610			12,220	13,994	8
9	Switching.....		131,373	62	15					9
10	Miscellaneous transportation.....				396					10
11	Total revenues from transportation.....	185,096	131,373	172,908	151,454	147,000	149,779	149,123	136,167	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	1,401		561	327	600	935	826	373	12
13	Parcel room receipts.....			324	1		51	165		13
14	Storage.....									14
15	Car service.....		47,030		504					15
16	Telephone and telegraph.....									16
17	Rent of tracks and terminals.....						224			17
18	Rent of equipment.....			5,332						18
19	Rent of buildings and other property.....		1,477	336	600		128		4,550	19
20	Sale of power.....	353	2			54				20
21	Joint electric power revenue.....									21
22	Park and resort revenues.....	7,524			3,030	3,929				22
23	Miscellaneous.....		4,484		26					23
24	Total non-transportation revenues.....	9,278	52,992	6,553	4,487	4,584	1,389	991	4,923	24
25	Total operating revenues.....	194,374	184,366	179,461	155,941	151,584	151,167	150,114	141,089	25
26	Average number miles of road operated.....	18.21	3.21	32.47	32.20	7.98	16.21	14.88	30.28	26
27	Average operating revenue per mile of road operated.....	\$10,674	\$57,434	\$5,527	\$4,843	\$18,995	\$9,325	\$10,088	\$4,659	27
28	Average transportation revenue per mile of road operated.....	\$10,165	\$40,926	\$5,235	\$4,704	\$18,421	\$9,240	\$10,022	\$4,497	28

⁵ Report covers period October 1 to December 31, 1917; see statement Organization, etc.⁶ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

TABLE 209: OPERATING REVENUES, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. The revenues are classified in accordance with the officially prescribed Uniform System of Accounts. Figures in *italics* denote losses or debits. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	Warren & Jamestown Street 35	Geneva, Seneca Falls & Auburn, Inc. 36	Syracuse Northern Electric, Inc. ⁷ 37	Waverly, Sayre & Athens Tr. 38	Buffalo Southern 39	Cortland County Traction 40	Black River Traction 41	Corning & Painted Post Street 42	Wallkill Transit 43	Syracuse & South Bay El. (Revr.'s op.) ⁸ 44	Line No.
1	Dollars 112,889	Dollars 102,801	Dollars 51,854	Dollars 97,471	Dollars 91,177	Dollars 84,590	Dollars 82,093	Dollars 73,423	Dollars 65,227	Dollars 15,386	1
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	.....	376	97	63	627	.....	.....	24	93	.....	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	.....	.....	170	510	.....	231	.....	.....	.....	.....	5
6	2,143	2,493	794	.....	833	.....	.....	.....	2,131	.....	6
7	.....	.....	3,414	.....	55	2,540	.....	.....	924	921	7
8	9,180	.....	3,914	833	962	4,062	.....	.....	270	1,028	8
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	352	.....	64	.....	.....	.....	.....	.....	.....	174	10
11	124,564	105,670	60,308	98,877	93,654	91,424	82,093	73,447	68,645	17,508	11
12	.....	371	245	500	433	425	700	266	302	70	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	2,195	.....	.....	.....	.....	.....	.....	.....	17
18	.....	.....	523	1,272	.....	.....	.....	.....	.....	1,449	18
19	.....	.....	207	300	275	.....	.....	.....	.....	.....	19
20	5,125	.....	1,607	.....	5	.....	.....	.....	420	853	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	1,200	.....	.....	.....	559	.....	.....	31	.....	22
23	.....	.....	.....	.....	.....	62	.....	.....	.....	930	23
24	5,115	1,571	2,582	2,995	1,985	1,046	700	256	753	3,302	24
25	129,688	107,241	62,890	101,872	95,639	92,469	82,794	73,712	69,398	20,810	25
26	21.50	15.97	12.66	10.93	24.40	16.18	10.26	5.25	11.59	3.92	26
27	\$6,032	\$6,715	\$4,968	\$9,320	\$3,020	\$5,715	\$8,067	\$14,030	\$5,988	\$5,309	27
28	\$5,794	\$6,617	\$1,764	\$9,046	\$3,834	\$5,650	\$7,999	\$13,979	\$5,023	\$4,466	28

Line No.	New York, Westchester & Conn. Tr. 53	Rochester & Manitou ⁹ 54	Troy & New England 55	New Paltz, Highland & Poughkeepsie Tr. 56	Glen Cove 57	Penn Yan & Lake Shore 58	Hudson River & Eastern Tr. 59	Port Jervis Traction 60	Buffalo & Depew 61	Batavia Traction, Inc. 62	Line No.
1	Dollars 34,047	Dollars 26,940	Dollars 28,592	Dollars 26,407	Dollars 26,048	Dollars 12,372	Dollars 25,516	Dollars 21,670	Dollars 17,252	Dollars 15,841	1
2	.....	.....	12	.....	.....	680	.....	.....	.....	.....	2
3	.....	.....	872	.....	.....	24	.....	5	15	.....	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	.....	.....	307	420	.....	842	.....	.....	.....	.....	5
6	.....	.....	.....	737	.....	.....	.....	.....	.....	.....	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	.....	2,250	.....	1,484	.....	11,852	.....	.....	.....	.....	8
9	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	9
10	80	742	.....	117	.....	.....	.....	.....	147	.....	10
11	34,127	29,932	29,783	29,165	26,048	25,774	25,516	21,675	17,414	15,841	11
12	247	260	14	.....	129	50	150	148	.....	75	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	569	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	17
18	.....	28	.....	.....	827	.....	.....	.....	.....	.....	18
19	.....	35	.....	.....	13	130	.....	.....	.....	12	19
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	22
23	.....	.....	.....	.....	.....	.....	90	.....	.....	.....	23
24	247	323	41	.....	969	758	240	148	.....	87	24
25	34,374	30,255	29,824	29,166	27,016	26,531	25,756	21,823	17,414	15,928	25
26	4.93	7.25	8.10	9.02	3.27	8.50	2.71	3.92	6.49	2.25	26
27	\$6,974	\$4,173	\$3,682	\$3,233	\$8,262	\$3,121	\$9,503	\$5,574	\$2,683	\$7,079	27
28	\$6,924	\$4,129	\$3,677	\$3,233	\$7,966	\$3,032	\$9,415	\$5,537	\$2,683	\$7,040	28

⁷ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

⁸ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

⁹ Electric railroad operations conducted from March 31 to December 8, 1917.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Pekskill Lighting & Railroad 45	Fishkill Electric 46	Hornell Traction 47	Huntington 48	Buffalo & Williamsville Electric 49	Plattsburgh Traction 50	Ogdensburg Street 51	Eastern New York 52	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	61,020	56,742	54,492	45,374	39,509	38,492	37,472	6,642	1
2	Baggage.....									2
3	Chartered car.....	72	7			105	73	148		3
4	Parlor and chair car.....									4
5	Mail.....	496	382			94			420	5
6	Express.....	205					38		318	6
7	Milk.....								551	7
8	Freight.....	37							23,401	8
9	Switching.....									9
10	Miscellaneous transportation.....				52			11		10
11	Total revenues from transportation.....	61,829	57,131	54,492	45,426	39,707	38,603	37,631	31,334	11
	<i>Operations other than transportation:</i>									
12	Advertising and other privileges.....	280	200	400	180	200	275	331		12
13	Parcel room receipts.....									13
14	Storage.....									14
15	Car service.....								3,746	15
16	Telephone and telegraph.....									16
17	Rent of tracks and terminals.....					48				17
18	Rent of equipment.....				88					18
19	Rent of buildings and other property.....				26					19
20	Sale of power.....					652				20
21	Joint electric power revenue.....									21
22	Park and resort revenues.....									22
23	Miscellaneous.....	280		362		406				23
24	Total non-transportation revenues.....	560	200	762	293	1,306	275	331	3,746	24
25	Total operating revenues.....	62,389	57,331	55,254	45,719	41,013	38,878	37,963	35,080	25
26	Average number miles of road operated.....	10.26	6.79	9.83	18.60	6.52	5.57	7.68	12.00	26
27	Average operating revenue per mile of road operated.....	\$6,081	\$8,443	\$5,621	\$2,458	\$6,290	\$6,980	\$4,943	\$2,923	27
28	Average transportation revenue per mile of road operated.....	\$6,026	\$8,414	\$5,543	\$2,442	\$6,090	\$6,931	\$4,900	\$2,611	28

Line No.	Name of account	Nassau County 63	Northport Traction 64	Suffolk Traction 65	Syracuse, Watertown & St. L. R. (Rev. r's op.) ³ 66	Putnam & Westchester Tr. 67	Paul Smith's El. Lt. & Pr. & R.R. 68	Babylon 69	Adirondack Lakes' Traction ¹⁰ 70	Freeport 71	Line No.
	<i>Transportation:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Passenger.....	14,211	9,329	11,294	2,801	9,701	2,870	8,284	6,708	5,024	1
2	Baggage.....						10				2
3	Chartered car.....					59	88	17			3
4	Parlor and chair car.....										4
5	Mail.....	250	250				276				5
6	Express.....					26	2,072		157		6
7	Milk.....				238						7
8	Freight.....		1,669		32		2,828			646	8
9	Switching.....										9
10	Miscellaneous transportation.....				9						10
11	Total revenues from transportation.....	14,461	11,248	11,294	3,081	9,786	8,144	8,300	6,865	5,669	11
	<i>Operations other than transportation:</i>										
12	Advertising and other privileges.....	51	120	106							12
13	Parcel room receipts.....										13
14	Storage.....										14
15	Car service.....										15
16	Telephone and telegraph.....										16
17	Rent of tracks and terminals.....										17
18	Rent of equipment.....	1,248									18
19	Rent of buildings and other property.....		147	80	153						19
20	Sale of power.....										20
21	Joint electric power revenue.....										21
22	Park and resort revenues.....										22
23	Miscellaneous.....										23
24	Total non-transportation revenues.....	1,299	267	186	153						24
25	Total operating revenues.....	15,759	11,515	11,480	3,234	9,786	8,144	8,300	6,865	5,669	25
26	Average number miles of road operated.....	1.50	2.69	9.24	1.91	4.13	7.13	7.30	5.50	2.67	26
27	Aver. operating revenue per mile of road operated.....	\$10,506	\$4,281	\$1,242	\$1,693	\$2,376	\$1,142	\$1,137	\$1,248	\$2,123	27
28	Aver. trans. revenue per mile of road operated.....	\$9,640	\$4,182	\$1,222	\$1,613	\$2,376	\$1,142	\$1,137	\$1,248	\$2,123	28

³ Report covers period January 1 to April 25, 1917; see statement Organization, etc.¹⁰ Electric railroad operations conducted from May 26 to September 30, 1917.

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part A: Corporations Having Revenues from

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	New York State Railways 1	International 2	United Traction 3	Empire United Rys., Inc. (Revs.' op.) ¹ 4a	Rochester S. & E. (Revs.' op.) ¹ 4b	Syracuse, L. S. & N. (Revs.' op.) ¹ 4c	Buffalo & Lake Erie Traction 5	Schenectady 6	Berkshire Street 7	Hudson Valley 8	Yonkers 9	Line No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	61,670	35,444	19,648	1,719	3,850	360	13,911	13,808	11,586	15,798	1,878	1
2	818	5,115	124	745	573	.....	2,767	101	1,825	291	.....	2
3	23,901	14,997	8,560	23,007	34,977	42	20,971	9,847	7,564	12,429	.....	3
4	1,022	304	16,042	271	773	.....	2,483	587	3,625	807	2,259	4
5	8,573	5,438	10,482	68	737	.....	5,707	1,256	636	988	1,377	5
6	23,181	11,156	23,509	5,273	147	277	3,963	7,511	7,005	1,001	723	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	117,864	140,445	76,196	19,241	30,493	761	52,890	15,829	64,071	25,173	11,258	8
9	72,233	97,692	64,853	4,365	3,750	28	8,651	6,645	7,527	3,628	3,028	9
10	21,338	14,749	6,797	1,144	983	76	3,333	4,492	1,240	483	263	10
11	268,930	289,288	206,314	54,115	72,434	1,185	100,764	45,092	93,494	44,800	18,907	11
12	51,581	30,943	43,860	811	34	137	6,472	9,952	7,868	4,086	3,915	12
13	81,274	125,532	14,605	323	2,003	4,893	14,181	9,835	10,309	5,648	3,224	13
14	132,855	156,474	58,466	1,133	2,037	5,031	20,653	19,787	18,177	9,734	7,140	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
17	6,693	7,220	1,799	752	1,842	343	5,701	2,033	2,535	12,368	.....	17
18	13,246	4,494	397	1,254	551	66	3,255	701	1,067	1,553	.....	18
19	12,269	1,651	2,189	1,422	318	262	589	1,016	111	813	.....	19
20	2,259	399	303	195	291	47	1,979	62	2,290	748	.....	20
21	805	.....	19	.....	.....	.....	112	148	23	.....	539	21
22	35,272	13,764	4,708	3,623	3,002	718	11,636	3,960	6,026	15,482	539	22
23	11,046	7,359	10,511	1,338	1,705	129	15,646	2,017	4,912	7,812	3,677	23
24	.....	56	588	.....	.....	.....	.....	298	.....	28	4	24
25	4,022	1,063	2,330	467	948	115	1,769	788	7,570	580	.....	25
26	84,959	41,923	48,390	6,081	8,518	2,456	22,124	12,877	17,190	11,277	8,397	26
27	3,893	1,057	2,243	14	8	13	7	6,332	481	868	135	27
28	103,920	51,459	64,063	7,901	11,178	2,714	39,546	22,313	30,153	20,566	12,212	28
29	50,755	38,643	12,965	2,982	2,254	230	3,963	4,446	5,499	5,818	2,388	29
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	52,000	1,981	.....	.....	.....	.....	.....	.....	.....	.....	7,244	31
32	.....	.....	.....	.....	.....	.....	.....	.....	191	.....	.....	32
33	4,893	36	.....	.....	.....	.....	.....	.....	.....	.....	2,220	33
34	169,200	130,700	.....	6,728	7,988	997	20,263	.....	5,030	.....	.....	34
35	869,709	717,717	366,163	78,201	102,742	11,235	164,209	109,405	169,774	112,198	48,089	35
36	30,911	15,615	7,638	3,345	4,399	405	8,083	5,594	4,271	3,739	1,622	36
37	.....	7,207	416	.....	.....	.....	50	.....	.....	11,080	.....	37
38	.....	4,139	191	.....	.....	.....	.....	.....	20,346	2,211	.....	38
39	.....	11	.....	.....	.....	.....	.....	.....	.....	637	.....	39
40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
41	.....	639	.....	.....	.....	.....	.....	.....	.....	952	.....	41
42	.....	279	17	.....	.....	.....	.....	.....	31,157	2,070	.....	42
43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
44	.....	12,275	624	.....	.....	.....	50	.....	51,503	16,949	.....	44
45	4,873	25,817	5,751	438	967	68	126	3,306	5,181	1,625	600	45
46	311,436	222,937	160,794	13,147	11,613	2,702	112,236	60,866	37,048	26,176	37,775	46
47	3,240	1,260	.....	169	412	32	3,985	130	497	794	.....	47
48	.....	892	.....	.....	.....	.....	.....	.....	.....	299	.....	48
49	16,864	4,489	1,943	253	495	443	6,984	3,247	1,472	2,504	1,324	49
50	331,540	229,578	162,736	13,569	12,520	3,177	123,305	64,243	39,018	29,774	39,099	50
51	240,648	159,739	62,854	10,121	12,237	2,669	60,887	39,804	43,510	18,612	18,511	51
52	.....	612	.....	.....	.....	.....	.....	.....	.....	101	.....	52
53	240,648	160,350	62,854	10,121	12,237	2,669	60,887	39,804	43,510	18,714	18,511	53
54	5,379	461	1,401	106	146	12	2,053	923	1,229	321	.....	54
55	36,117	19,450	11,151	1,467	3,316	398	19,057	5,684	1,315	3,051	885	55
56	16,867	8,034	3,175	.....	.....	.....	1,221	1,519	850	.....	2,507	56
57	608	1,470	2	10	.....	.....	.....	114	8	2	.....	57
58	58,970	29,435	15,725	1,583	3,462	409	22,331	8,241	3,403	3,374	3,392	58
59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
61	.....	.....	.....	.....	.....	.....	.....	.....	1,434	.....	.....	61
62	.....	.....	.....	.....	.....	.....	.....	10,088	.....	.....	.....	62
63	126,900	162,623	25,500	3,389	4,024	502	69,162	22,545	52,055	10,075	.....	63
64	793,843	635,692	281,828	32,446	37,609	7,230	145,620	133,643	197,506	84,250	63,223	64

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), cover: period January 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers'

operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc.

² Total operating expenses includes \$50,715 "Depreciation".

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Street and Interurban Railroad Operations of \$500,000 and Upward

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Fonda, Johnstown & Gloversville 10	Auburn & Syracuse Electric 11	Binghamton 12	Rochester & Syracuse, Inc. ³ 13	Empire State R. R. Corp. ⁴ 14	Westchester Electric 15	New York, Westchester & Boston 16	Line No.
1	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	2,771	6,982	294	1,566	651	3,104	11,192	1
2	Ballast.....	91	157	123	340	507	.....	719	2
3	Ties.....	7,895	5,513	3,500	5,437	115	510	.....	3
4	Rails.....	190	22	917	189	112	1,077	11	4
5	Rail fastenings and joints.....	228	574	80	525	9	73	68	5
6	Special work.....	1,501	1,794	2,399	45	.....	2,059	30	6
7	Underground construction.....	.....	.....	.....	.....	.....	.....	.....	7
8	Roadway and track labor.....	22,510	13,943	15,586	11,007	4,457	2,900	11,499	8
9	Paving.....	2,333	6,289	2,181	913	34	10,568	.....	9
10	Miscellaneous roadway and track expenses.....	948	807	294	753	286	277	853	10
11	Roadway and track repairs.....	35,697	29,099	25,079	19,208	5,520	17,464	13,157	11
12	Cleaning and sanding track.....	4,027	2,391	4,846	204	41	2,101	.....	12
13	Removing snow, ice, and sand.....	6,866	3,713	2,037	1,808	3,253	1,338	1,605	13
14	Cleaning and sanding track and removing snow.....	10,893	6,104	6,883	2,012	3,294	3,439	1,605	14
15	Repairs tunnels.....	.....	.....	.....	.....	.....	.....	60	15
16	Repairs elevated structures and foundations.....	.....	.....	.....	.....	.....	.....	.....	16
17	Repairs bridges, trestles, and culverts.....	351	773	.....	1,480	35	50	571	17
18	Repairs crossings, fences, and signs.....	2,981	307	.....	1,303	476	.....	267	18
19	Repairs signal and interlocking systems.....	698	644	.....	230	553	78	14,504	19
20	Telephone and telegraph repairs.....	299	348	.....	78	104	.....	1,822	20
21	Other miscellaneous way expenses.....	71	.....	.....	.....	.....	639	66	21
22	Other repairs way and structures.....	4,399	2,072	2,286	3,092	1,168	768	17,291	22
23	Poles and fixtures repairs.....	2,904	2,453	.....	1,041	430	3,519	209	23
24	Underground conduit repairs.....	.....	602	.....	328	21	16	.....	24
25	Transmission system repairs.....	1,098	.....	.....	.....	.....	.....	.....	25
26	Distribution repairs.....	10,985	4,530	.....	3,319	1,909	6,813	761	26
27	Miscellaneous electric line expenses.....	179	123	.....	3	.....	32	2,038	27
28	Repairs electric power line.....	15,166	7,707	6,834	4,691	2,360	10,380	3,009	28
29	Repairs buildings and structures.....	2,253	2,866	3,273	3,329	1,129	578	6,616	29
30	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	30
31	Joint way and structures, Dr.....	.....	.....	.....	.....	.....	5,040	11,405	31
32	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	32
33	Joint way and structures, Cr.....	.....	.....	.....	.....	.....	4,408	.....	33
34	Depreciation way and structures.....	.....	13,575	.....	4,176	1,692	17	.....	34
35	Total maintenance of way and structures.....	71,179	68,405	41,649	38,074	15,815	36,366	64,275	35
36	<i>Maintenance of equipment:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
36	Superintendence.....	2,707	4,669	1,473	1,315	1,299	1,171	2,999	36
37	Repairs furnaces, boilers, and accessories.....	.....	.....	.....	.....	.....	.....	.....	37
38	Repairs steam engines.....	.....	.....	.....	.....	.....	.....	.....	38
39	Repairs hydraulic power plant.....	.....	.....	.....	.....	.....	.....	.....	39
40	Repairs gas power equipment.....	.....	.....	.....	.....	.....	.....	.....	40
41	Repairs power plant electric equipment.....	.....	.....	.....	.....	.....	.....	.....	41
42	Repairs miscellaneous power plant equipment.....	.....	.....	.....	.....	.....	.....	.....	42
43	Repairs cable power equipment.....	.....	.....	.....	.....	.....	.....	.....	43
44	Repairs power plant equipment.....	13,903	.....	6,507	.....	.....	.....	.....	44
45	Repairs substation equipment.....	656	409	330	350	146	55	.....	45
46	Repairs passenger and combination cars.....	19,477	13,616	.....	11,845	2,899	31,332	7,489	46
47	Repairs freight, express, and mail cars.....	866	1,234	.....	60	177	.....	962	47
48	Repairs locomotives.....	103	.....	.....	.....	.....	.....	243	48
49	Repairs service cars.....	1,424	813	.....	177	328	922	73	49
50	Repairs cars and locomotives.....	21,871	15,663	14,725	12,082	3,404	32,254	8,767	50
51	Repairs electric equipment of cars.....	10,096	12,517	5,019	6,450	2,731	15,806	9,400	51
52	Repairs electric equipment of locomotives.....	.....	.....	.....	.....	.....	.....	351	52
53	Repairs car and locomotive electric equipment.....	10,096	12,517	5,019	6,450	2,731	15,806	9,750	53
54	Repairs shop machinery and tools.....	505	335	577	32	134	633	55	54
55	Shop expenses.....	2,070	2,674	1,539	1,029	1,193	417	2,593	55
56	Repairs vehicles.....	.....	189	1,686	.....	.....	.....	.....	56
57	Other miscellaneous equipment expenses.....	.....	.....	1,338	.....	.....	1,051	.....	57
58	Miscellaneous equipment expenses.....	2,575	3,199	5,140	1,061	1,328	.....	2,648	58
59	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	59
60	Maintaining joint equipment, Dr.....	.....	.....	.....	.....	.....	.....	.....	60
61	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	61
62	Maintaining joint equipment, Cr.....	.....	.....	.....	.....	.....	.....	.....	62
63	Depreciation equipment.....	15,813	6,784	.....	2,088	334	17	22,331	63
64	Total maintenance of equipment.....	67,621	43,241	33,194	23,346	9,242	50,337	46,496	64

³ Report covers period October 1 to December 31, 1917; see statement Organization, etc.⁴ Report covers period November 1 to December 31, 1917; see statement Organization, etc.¹⁷ Total operating expenses includes \$11,389 "Depreciation".

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part A: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines.
The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company.
Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for

Line No.	New York State Railways 1	Inter-national 2	United Traction 3	Empire United Rys., Inc. (Revs. op.) ¹ 4a	Rochester, S. & E. (Revs. op.) ¹ 4b	Syracuse, L. S. & N. (Revs. op.) ¹ 4c	Buffalo & Lake Erie Traction 5	Schenectady 6	Berkshire Street 7	Hudson Valley 8	Yonkers 9	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
65	13,739	21,382	.....	1,397	2,014	303	.....	3,043	83	1,365	.....	65
66	13,779	30,876	1,447	1,234	1,205	179	998	4,033	27	949	.....	66
67	863	4,710	.....	.....	.....	.....	.....	4,758	480	1,472	.....	67
68	4,191	84	.....	51	83	15	.....	.....	.....	23	.....	68
69	32,572	57,053	1,447	2,682	3,302	593	998	11,833	590	3,809	.....	69
70	144,450	141,247	75,440	4,810	4,684	775	25,194	25,892	24,112	22,783	20,131	70
71	3,858	27,366	4,004	.....	.....	.....	31	.....	40,505	62,831	.....	71
72	16,794	27,111	15,217	5,713	9,620	1,079	13,053	14,021	9,597	11,859	5,811	72
73	293	79,619	481	.....	.....	.....	.....	.....	213,748	174,718	.....	73
74	.....	295	414	.....	.....	.....	.....	.....	1,021	1,281	.....	74
75	.....	1,358	11	.....	.....	.....	.....	.....	1,159	1,090	.....	75
76	640	2,595	1,597	.....	.....	.....	28	.....	994	1,463	.....	76
77	4,044	7,032	1,703	915	1,724	77	1,408	1,389	573	594	415	77
78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78
79	4,684	11,279	320	915	1,724	.....	1,436	1,380	3,747	4,427	415	79
80	770,585	491,956	189,337	50,945	68,790	12,946	145,235	186,141	58,335	13,615	115,633	80
81	.....	.....	.....	.....	.....	.....	17,197	.....	.....	.....	.....	81
82	.....	.....	.....	.....	.....	.....	.....	.....	5,541	.....	3,312	82
83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83
84	.....	.....	.....	.....	.....	.....	.....	.....	119,838	.....	.....	84
85	.....	9,636	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
86	796,123	627,695	209,359	57,573	80,134	14,102	176,890	201,542	211,635	267,450	118,547	86
87	828,288	831,005	337,440	31,744	24,234	6,357	172,977	134,585	106,690	46,871	111,317	87
88	838,526	812,156	337,651	34,870	25,778	6,433	170,941	133,727	103,888	46,873	103,283	88
89	.....	.....	605	.....	.....	.....	.....	.....	.....	.....	.....	89
90	29	9,899	627	.....	.....	.....	.....	432	.....	.....	.....	90
91	24,079	32,803	734	6,503	16,016	1,139	21,340	2,341	8,265	9,096	.....	91
92	1,690,922	1,685,863	677,058	73,117	66,028	13,929	365,258	271,085	218,843	102,840	219,600	92
93	38,323	20,912	26,561	2,902	1,110	375	8,488	716	2,168	1,890	2,824	93
94	122,767	125,439	30,014	7,273	6,977	1,898	24,017	20,640	9,524	9,895	7,046	94
95	49,706	37,459	5,880	8,914	18,679	2,017	37,217	8,524	2,788	8,838	.....	95
96	20,820	3,600	5,152	3,029	3,356	763	3,013	3,764	770	8,242	61	96
97	207,779	118,607	111,865	6,772	11,090	1,010	33,770	41,535	30,589	15,226	9,206	97
98	24,830	17,106	6,488	89	415	61	913	9,792	6,829	645	1,552	98
99	4,555	5,934	2,365	.....	.....	.....	.....	.....	.....	1,514	.....	99
100	8,496	2,559	3	1,212	2,036	226	.....	471	153	192	.....	100
101	19,501	2,126	.....	.....	27	.....	.....	.....	.....	246	.....	101
102	1,900	864	.....	272	997	23	1,816	10	204	5	.....	102
103	16,812	8,265	4,085	281	165	40	1,263	2,547	136	467	1,327	103
104	511,396	342,872	192,413	30,834	44,851	6,414	110,497	87,997	53,162	43,161	22,016	104
105	26,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	105
106	.....	.....	.....	.....	.....	.....	.....	8,886	.....	.....	.....	106
107	2,228,318	2,028,735	869,470	103,951	110,879	20,343	475,755	350,695	272,036	146,001	211,616	107
108	3,168,891	2,797,677	1,154,270	166,334	195,697	35,229	677,839	578,129	507,753	436,234	329,580	108
109	75,959	49,857	17,314	16,281	18,761	2,385	22,778	13,517	9,952	8,305	12,162	109
110	99,846	46,924	36,428	5,926	7,989	1,173	22,127	17,718	13,022	10,757	8,582	110
111	23,188	14,091	7,743	4,568	6,995	1,270	4,745	2,464	3,105	2,632	4,093	111
112	35,109	43,294	2,466	143	226	34	6,300	3,045	3,464	3,598	5,244	112
113	99,702	43,773	4,932	923	1,141	116	8,185	8,751	3,053	1,622	3,328	113
114	333,805	197,939	68,883	27,841	35,112	4,978	64,135	45,496	32,597	26,913	33,410	114
115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115
116	24,375	80,223	3,980	4,800	4,050	700	18,769	3,596	17,032	3,907	2,056	116
117	.....	.....	400	.....	90	35	.....	.....	.....	.....	1,571	117
118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118
119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119
120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120
121	335,921	470,857	156,257	9,534	11,824	1,437	79,764	97,358	.....	9,905	51,106	121
122	33,179	49,769	2,441	316	.....	624	6,300	.....	18,034	1,687	4,425	122
123	15,999	18,176	7,100	1,638	2,103	155	6,523	2,868	3,257	1,497	1,228	123
124	22,898	13,709	7,822	57	175	.....	8,792	3,536	3,169	3,663	1,100	124
125	27,807	19,157	4,604	.....	.....	.....	1,764	1,558	1,451	.....	2,508	125
126	.....	11,089	.....	.....	.....	.....	.....	354	.....	.....	.....	126
127	.....	.....	.....	.....	.....	.....	.....	.....	309	.....	.....	127
128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128
129	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	129
130	.....	.....	.....	.....	.....	.....	.....	1,543	.....	.....	.....	130
131	893,984	838,741	251,488	44,186	53,354	7,929	186,047	153,223	75,231	47,573	97,405	131
132	5,758,999	5,046,880	2,055,196	323,849	392,705	62,117	1,174,713	986,234	950,854	684,064	639,726	132
133	338.19	227.08	62.53	39.36	64.73	8.10	141.52	60.04	154.54	116.09	28.10	133
134	\$17,028	\$22,225	\$32,867	\$8,228	\$6,067	\$7,669	\$8,201	\$16,426	\$6,153	\$5,893	\$22,766	134
35	68.07	61.76	83.58	62.36	65.38	82.89	68.24	68.15	89.81	66.69	77.50	135

¹Includes \$100,000 "Property retired or abandoned chargeable to operating expenses".

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Interurban Railroad Operations of \$500,000 and Upward (concluded)

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James -

their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Fonda, Johnstown & Gloversville 10	Auburn & Syracuse Electric 11	Binghamton 12	Rochester & Syracuse, Inc. ³ 13	Empire State R. R. Corp. ⁴ 14	Westchester Electric 15	New York, Westchester & Boston 16	Line No.
	<i>Traffic expenses:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
65	Superintendence and solicitation	1,217	1,603	.....	886	271	.....	4,999	65
66	Advertising	1,246	1,576	1,742	391	316	.....	2,946	66
67	Parks and other attractions	6	5,548	.....	.....	.....	.....	.....	67
68	Miscellaneous traffic expenses .....	.....	318	.....	2	100	.....	.....	68
69	Total traffic expenses	2,456	9,045	1,742	1,279	688	.....	7,945	69
	<i>Transportation expenses:</i>								
70	Superintendence	4,909	4,426	11,888	1,087	1,187	13,408	11,129	70
71	Power plant labor	10,239	.....	27,582	.....	.....	.....	.....	71
72	Substation labor	6,695	4,788	2,019	3,749	1,436	5,894	.....	72
73	Fuel for power	53,134	.....	104,702	.....	.....	.....	.....	73
74	Water for power .....	.....	.....	846	.....	.....	.....	.....	74
75	Lubricants for power	1,349	.....	124	.....	.....	.....	.....	75
76	Miscellaneous power plant supplies and expenses	1,856	.....	1,800	.....	.....	.....	.....	76
77	Substation supplies and expenses	289	291	160	919	156	303	.....	77
78	Horsepower, revenue car service .....	.....	.....	.....	.....	.....	.....	.....	78
79	Other power supplies and expenses	3,494	291	3,021	919	156	303	.....	79
80	Power purchased	93,944	60,064	.....	25,066	12,419	108,665	79,484	80
81	Jointly produced power, Dr .....	.....	.....	.....	.....	.....	.....	.....	81
82	Power exchanges, balance .....	.....	.....	.....	.....	.....	21,979	.....	82
83	Other operations, Dr .....	.....	.....	.....	.....	.....	.....	.....	83
84	Other operations, Cr .....	.....	.....	7,950	.....	.....	.....	.....	84
85	Jointly produced power, Cr	118,794	.....	.....	.....	.....	.....	.....	85
86	Total power expenses	48,712	65,143	129,374	29,734	14,011	92,882	79,484	86
87	Passenger motormen	58,290	58,048	63,235	8,790	6,943	79,435	34,126	87
88	Passenger conductors	57,646	57,609	59,082	9,345	7,353	77,615	23,706	88
89	Horse-car drivers .....	.....	.....	.....	.....	.....	.....	.....	89
90	Other passenger trainmen .....	.....	127	.....	.....	.....	.....	.....	90
91	Freight and express motormen and other trainmen	404	12,513	1,397	6,519	1,846	.....	5,913	91
92	Conductors, motormen, and other trainmen	116,340	128,297	123,714	24,654	16,142	157,051	63,746	92
93	Miscellaneous car service employees	1,331	1,460	555	160	520	3,276	.....	93
94	Miscellaneous car service expenses	7,988	10,315	8,426	2,047	2,350	4,838	1,304	94
95	Station employees	6,287	8,703	301	7,053	2,161	974	45,613	95
96	Station expenses	1,491	5,004	294	1,660	821	1,240	6,105	96
97	Car-house employees	16,995	10,507	18,041	3,385	2,090	6,626	13,083	97
98	Car-house expenses	1,870	502	30	219	8	1,117	200	98
99	Operation of signal and interlocking systems .....	.....	.....	.....	.....	.....	.....	13,586	99
100	Operation of telephone and telegraph systems	828	1,913	.....	527	393	.....	.....	100
101	Express and freight collection and delivery .....	.....	.....	1,456	102	1	.....	.....	101
102	Loss and damage	9	197	66	169	45	.....	42	102
103	Other transportation expenses	1,104	9,684	1	178	55	303	271	103
104	Miscellaneous transportation expenses	37,902	48,285	29,171	15,500	8,442	18,374	80,202	104
105	Joint operation of cars, Dr .....	.....	.....	.....	.....	.....	.....	6,363	105
106	Joint operation of cars, Cr .....	.....	.....	.....	.....	.....	.....	.....	106
107	Total expenses from operation of cars	154,242	176,582	152,886	40,154	24,584	175,425	150,311	107
108	Total expenses conducting transportation	207,863	246,152	294,147	70,975	39,783	281,716	240,924	108
	<i>General and miscellaneous expenses:</i>								
109	Salaries and expenses of general officers	14,616	16,603	17,243	5,430	3,432	3,611	12,760	109
110	Salaries and expenses of general office clerks	5,651	6,389	.....	2,546	1,424	5,688	11,484	110
111	General office supplies and expenses	1,397	2,550	1,495	919	1,702	2,481	349	111
112	General law expenses	1,097	1,375	2,471	996	867	4,562	10,224	112
113	Miscellaneous general expenses	4,525	3,415	9,786	2,282	1,984	3,824	6,551	113
114	General administration	27,285	30,333	30,995	12,172	9,409	20,166	41,368	114
115	Valuation expenses .....	.....	.....	.....	.....	.....	.....	2,158	115
116	Insurance	3,238	3,740	10,027	1,350	803	1,021	18,561	116
117	Relief department expenses .....	.....	242	.....	.....	.....	1,157	.....	117
118	Pensions	765	.....	349	.....	.....	.....	1,170	118
119	Franchise requirements .....	.....	.....	.....	.....	.....	.....	.....	119
120	General amortization .....	.....	.....	.....	.....	.....	.....	.....	120
121	Accidents and damages	21,700	20,359	23,365	6,177	1,549	32,701	27,177	121
122	Law expenses connected with damages .....	.....	2,847	3,184	1,500	817	4,575	633	122
123	General stationery and printing	3,959	1,552	823	1,700	830	876	4,072	123
124	Store expenses	1,660	1,279	2,173	724	307	.....	3,914	124
125	Stable expenses .....	.....	1,122	1,897	.....	.....	680	.....	125
126	Undistributed adjustments, balance .....	.....	.....	.....	.....	.....	.....	.....	126
127	Other operations, Dr .....	.....	.....	.....	.....	.....	.....	.....	127
128	Joint general expense, Dr .....	.....	.....	.....	.....	.....	.....	.....	128
129	Other operations, Cr .....	.....	.....	.....	.....	.....	.....	.....	129
130	Joint general expense, Cr	416	.....	.....	.....	.....	.....	.....	130
131	Total general and miscellaneous expenses	58,191	61,473	72,813	23,624	13,714	61,175	99,052	131
132	Total operating expenses	407,310	428,316	446,545	157,298	79,242	174,093	458,693	132
133	Average number miles of road operated	57.15	41.16	31.32	21.75	9.49	28.07	21.44	133
134	Average operating expense per mile of road operated	\$7.127	\$10.406	\$14.256	\$7.232	\$8.359	\$15.708	\$21.394	134
135	Operating ratio, per cent.	59.13	63.47	68.08	75.34	78.12	79.07	82.59	135

³ Report covers period October 1 to December 31, 1917; see statement Organization, etc.⁴ Report covers period November 1 to December 31, 1917; see statement Organization, etc.⁵ Total operating expenses includes \$11,389 "Depreciation".

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part B: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, town Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Figures in *italics* denote *credits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917;

Line No.	Western New York & Pennsylvania Traction 17	Elmira Water, Light & Railroad 18	Jamestown Street 19	Buffalo, Lockport & Rochester 20	New York & Stamford 21	Albany Southern 22	Southern New York Pr. & Ry. Corp. 23	Westchester Street 24	Poughkeepsie & Wappingers Falls ² 25	Ithaca Traction 26	Orange County Traction 27	Niagara Junction 28	Line No.
1	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	1
2	1,095	705	.....	2,714	1,239	2,120	7,822	2,606	.....	1,845	269	1,565	2
3	25,739	7,348	3,478	22,263	16,357	18,734	15,212	28,157	3,709	1,539	6,006	12,574	3
4	2,721	4,905	2,570	486	2,560	841	50	3,757	1,080	2,054	719	3	4
5	2,393	1,980	.....	2,712	3,330	974	2,684	3,576	1,475	324	686	3,805	5
6	3,163	826	129	1,765	2,074	5,687	1,715	2,047	8	227	578	1,602	6
7	10,766	2,461	6,226	11,136	5,694	4,155	5,031	6,375	3,109	865	1,204	2,326	7
8	2,519	456	686	1,869	1,812	2,207	1,891	841	662	672	108	151	8
9	.....	.....	.....	.....	.....	.....	541	.....	.....	.....	.....	.....	9
10	8,318	17,725	35,392	8,817	37,913	5,671	.....	11,959	12,635	164	2,000	.....	10
11	56,713	36,406	48,481	51,763	70,978	40,389	34,947	59,319	22,677	7,361	11,571	22,026	11
12	2,087	2,311	.....	2,610	1,752	1,567	1,817	22	.....	1,422	1,323	.....	12
13	6,272	.....	11,750	.....	.....	.....	1,346	.....	370	8,826	215	.....	13
14	346	.....	.....	2,323	253	.....	694	76	.....	348	225	175	14
15	20,242	21,123	18,111	11,655	13,246	13,650	8,059	12,844	5,935	4,199	5,577	9,211	15
16	10,169	11,700	3,177	14,853	8,509	4,758	7,857	5,781	3,181	5,086	2,685	1,171	16
17	2,961	1,825	297	2,026	3,197	3,896	4,473	2,581	1,035	84	763	205	17
18	11,582	17,725	15,237	4,498	3,658	5,753	.....	1,624	7,354	622	1,500	2,537	18
19	53,662	54,684	48,481	37,875	30,616	29,624	20,245	22,928	17,876	19,343	12,288	13,300	19
20	13,600	7,906	667	2,758	1,606	5,565	4,897	133	835	.....	7,968	.....	20
21	4,139	8,834	1,841	6,639	7,575	7,257	5,260	4,870	1,941	2,853	2,410	8,999	21
22	6,790	.....	20,002	.....	.....	.....	9,725	.....	.....	19,739	2,218	.....	22
23	3,725	.....	.....	9,064	4,588	.....	1,573	4,581	.....	1,948	925	240	23
24	15,843	.....	108,756	.....	.....	.....	14,585	.....	.....	66,324	.....	.....	24
25	.....	.....	70	.....	.....	.....	.....	.....	.....	606	.....	.....	25
26	1,753	.....	401	.....	.....	.....	366	.....	.....	1,262	.....	.....	26
27	514	.....	180	.....	.....	.....	508	.....	.....	2,195	.....	.....	27
28	112	.....	.....	711	638	.....	121	540	.....	126	.....	.....	28
29	2,379	.....	654	711	638	.....	936	.....	201	4,191	.....	.....	29
30	1,844	.....	47,326	35,141	40,019	.....	.....	63,186	29,186	.....	28,740	13,297	30
31	.....	50,677	.....	.....	.....	33,674	.....	.....	.....	.....	.....	.....	31
32	30,581	50,677	176,737	44,916	45,244	33,674	26,880	68,308	29,387	92,202	31,883	13,537	32
33	64,435	103,479	75,975	44,754	81,141	33,677	29,287	69,104	43,426	32,700	38,339	.....	33
34	14,107	.....	.....	15,340	.....	10,146	14,426	.....	.....	.....	3,138	18,751	34
35	5,385	12,591	6,153	7,160	3,737	13,986	3,864	2,495	1,800	1,617	2,343	4,836	35
36	5,296	4,909	1,567	17,376	85	15,171	14,813	606	.....	2,673	1,615	.....	36
37	6,168	11,434	3,998	6,481	7,376	9,238	7,199	4,439	1,382	.....	1,085	1,561	37
38	15	9	.....	1,216	109	2	1,631	9	.....	.....	.....	56	38
39	.....	.....	6	.....	.....	24	.....	.....	.....	.....	.....	.....	39
40	549	189	.....	434	.....	415	142	.....	.....	.....	31	.....	40
41	543	500	.....	83	201	191	2,653	1	12	.....	651	921	41
42	17,957	29,626	11,718	32,756	10,903	39,026	30,301	7,551	3,193	4,290	5,745	7,375	42
43	96,499	133,105	87,692	92,850	92,049	82,819	74,014	76,655	46,619	36,990	47,221	26,125	43
44	131,219	192,616	266,271	144,405	144,868	123,780	106,155	149,833	77,948	132,044	81,515	48,661	44
45	21,522	10,074	6,803	24,505	9,377	14,399	12,281	6,187	18,580	11,086	11,579	720	45
46	1,408	1,552	163	1,645	1,213	1,061	3,705	1,674	282	2,302	263	168	46
47	2,837	1,806	.....	924	3,033	4,048	1,789	2,578	961	1,242	.....	137	47
48	3,771	14,926	801	1,381	1,824	5,479	2,057	2,008	8,549	664	2,566	1,233	48
49	29,538	28,357	7,764	28,454	15,446	24,986	19,832	12,447	28,372	15,294	14,408	2,258	49
50	1,922	8,571	2,252	3,080	1,807	6,980	6,257	1,600	2,972	4,083	3,660	1,627	50
51	.....	.....	390	1	.....	.....	.....	257	.....	.....	988	240	51
52	100	8,863	.....	.....	.....	1,511	.....	.....	5,000	.....	.....	.....	52
53	5,045	4,541	1,143	14,587	.....	6,000	6,646	.....	3,136	748	438	644	53
54	4,539	121	2,400	13,110	.....	.....	.....	32,216	1,000	305	366	.....	54
55	2,424	816	214	1,935	1,565	1,951	1,933	1,341	439	350	127	644	55
56	667	80	.....	1,033	2,146	1,011	.....	872	.....	.....	.....	637	56
57	3,016	.....	561	.....	1,046	524	1,396	1,533	536	.....	.....	255	57
58	121	484	.....	.....	.....	3	78	.....	34	.....	.....	12	58
59	.....	2,598	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	59
60	42,833	53,493	12,354	51,490	35,119	42,966	35,987	50,267	41,489	20,780	19,838	6,294	60
61	298,035	345,107	376,253	288,291	283,187	242,324	201,599	282,480	160,825	179,528	133,180	90,281	61
62	92.27	40.22	20.87	58.20	26.19	38.26	75.53	27.47	16.64	7.58	18.21	3.21	62
63	\$3,230	\$8,580	\$18,026	\$4,953	\$10,814	\$6,334	\$2,669	\$10,282	\$9,665	\$23,684	\$7,314	\$28,125	63
64	61.76	75.67	85.04	65.40	71.83	71.10	65.78	114.82	77.80	91.59	68.59	48.97	64

¹ Apparently includes the cost of power purchased during the months of November and December, 1916.

² Includes a credit of \$632 "Transportation for investment".

³ Formerly reported as Poughkeepsie City and Wappingers Falls Electric-Railway Company; see statement Organization, etc.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Interurban Railroad Operations from \$100,000 to \$500,000

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and James-

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Elmira, Corning & Waverly 29	James-town, Westfield & N. W. 30	Kingston Consolidated 31	Syracuse & Sub-urban 32	Niagara Gorge 33	Chautauqua Traction 34	Warren & James-town Street 35	Geneva, Seneca Falls & Auburn, Inc. ² 36	Syracuse Northern Electric, Inc. ² 37	Line No.
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	1,651	1,151	237	237	237	765	765	165	165	1
2	Roadway and track repairs.....	7,707	17,768	4,599	4,799	31,034	17,770	11,353	5,285	3,067	2
3	Cleaning and sanding track.....	1	43	1,093	555	15	17	110	1	1	3
4	Removal of snow, ice, and sand.....	140	533	1,764	1,501	2,208	60	679	74	74	4
5	Other repairs way.....	828	4,076	843	846	846	247	247	35	35	5
6	Repairs electric power line.....	690	3,659	1,907	1,831	2,111	4,377	1,958	1,162	453	6
7	Repairs buildings and structures.....	344	1,671	343	406	345	218	6	672	573	7
8	Joint way and structures, Dr.....	8,012	9,864	1,888	15,255	214	14,639	1,258	5,625	5,625	8
9	Depreciation way and structures.....	19,372	28,902	17,806	12,323	19,737	25,648	14,160	22,793	5,625	9
10	Total maintenance of way and structures.....	19,372	28,902	17,806	12,323	19,737	25,648	14,160	22,793	5,625	10
	<i>Maintenance of equipment:</i>										
11	Superintendence.....	1,271	133	584	738	738	1,203	1,160	327	327	11
12	Repairs power plant equipment.....	1,124	8,418	3,049	4,702	7,660	10,496	2,534	3,395	1,856	12
13	Repairs substation equipment.....	6,832	1,614	1,924	1,563	1,506	1,822	1,177	762	1,038	13
14	Repairs cars and locomotives.....	2,625	409	2,815	409	246	3	58	464	336	14
15	Repairs car and locomotive electric equipment.....	1,011	38	1,133	3,623	7,936	1,416	3,863	629	629	15
16	Miscellaneous equipment expenses.....	1,982	10,880	10,165	10,028	9,263	13,036	20,285	11,144	9,644	16
17	Depreciation equipment.....	10,880	10,165	10,028	9,263	13,036	20,285	11,144	9,644	4,219	17
18	Total maintenance of equipment.....	10,880	10,165	10,028	9,263	13,036	20,285	11,144	9,644	4,219	18
	<i>Traffic expenses:</i>										
19	Total traffic expenses.....	1,107	6,029	2,890	1,270	11,628	734	347	694	305	19
	<i>Transportation expenses:</i>										
20	Superintendence.....	760	144	1,246	4,823	900	1,682	515	515	515	20
21	Power plant labor.....	4,785	1,427	4,651	2,204	2,048	3,323	2,625	1,451	1,168	21
22	Substation labor.....	12,241	12,241	12,241	12,241	12,241	12,241	12,241	12,241	12,241	22
23	Fuel for power.....	216	216	216	216	216	216	216	216	216	23
24	Water for power.....	216	216	216	216	216	216	216	216	216	24
25	Lubricants for power.....	216	216	216	216	216	216	216	216	216	25
26	Miscellaneous power plant supplies and expenses.....	216	216	216	216	216	216	216	216	216	26
27	Substation supplies and expenses.....	216	216	216	216	216	216	216	216	216	27
28	Other power supplies and expenses.....	216	216	216	216	216	216	216	216	216	28
29	Power purchased.....	28,626	32,014	10,918	5,946	27,236	12,025	5,463	5,463	5,463	29
30	Other operations, Dr.....	33,627	33,441	17,532	13,249	8,035	30,806	15,311	12,025	6,650	30
31	Total power expenses.....	33,627	33,441	17,532	13,249	8,035	30,806	15,311	12,025	6,650	31
32	Passenger motormen, conductors, and trainmen.....	12,604	18,977	33,808	26,427	20,047	11,701	12,541	15,130	8,122	32
33	Freight and express motormen and other trainmen.....	436	5,421	5,421	5,421	5,421	5,900	32	2,155	2,155	33
34	Miscellaneous car service employees and expenses.....	3,418	1,641	352	3,714	710	2,059	6,819	1,999	1,613	34
35	Station employees and expenses.....	498	7,219	1,825	4,762	8,589	447	1,778	1,778	1,778	35
36	Car-house employees and expenses.....	1,904	7,403	932	4,027	1,314	1,636	2,837	1,331	1,331	36
37	Operation signal and telephone system.....	700	2,552	541	541	83	77	77	77	77	37
38	Express and freight collection and delivery.....	7	377	95	95	94	1	1	1	1	38
39	Loss and damage.....	99	246	48	33	33	33	33	33	33	39
40	Other transportation expenses.....	6,627	19,467	1,285	10,250	6,819	12,461	6,819	5,361	4,747	40
41	Miscellaneous transportation expenses.....	19,666	38,443	35,093	42,098	26,866	36,062	19,360	20,523	15,024	41
42	Total expenses from operation of cars.....	54,053	72,029	52,625	56,593	39,724	66,868	35,571	34,230	22,189	42
43	Total expenses conducting transportation.....	54,053	72,029	52,625	56,593	39,724	66,868	35,571	34,230	22,189	43
	<i>General and miscellaneous expenses:</i>										
44	General officers and general office clerks, salaries.....	2,844	4,751	9,229	15,951	5,513	10,166	6,231	2,950	44	44
45	General office supplies and expenses.....	1,383	129	1,004	2,432	35	276	112	377	377	45
46	General law expenses.....	25	258	480	20	900	494	400	400	400	46
47	Miscellaneous general expenses.....	1,705	593	638	2,683	404	1,660	1,296	306	306	47
48	General administration.....	5,957	5,731	7,915	11,351	21,086	5,952	13,002	8,133	4,033	48
49	Insurance.....	1,439	2,743	1,910	2,700	557	4,464	1,743	1,877	1,168	49
50	Relief department and pensions.....	240	240	240	240	240	240	240	240	240	50
51	General amortization.....	8,651	14,909	1,313	3,188	3,583	4,494	183	2,400	2,176	51
52	Accidents and damages.....	600	392	574	720	77	77	77	77	77	52
53	Law expenses connected with damages.....	163	727	163	219	486	1,110	87	137	137	53
54	General stationery and printing.....	163	727	163	219	486	1,110	87	137	137	54
55	Store expenses.....	163	727	163	219	486	1,110	87	137	137	55
56	Stable expenses.....	163	727	163	219	486	1,110	87	137	137	56
57	Undistributed adjustments, balance.....	294	178	178	178	178	178	178	178	178	57
58	Other operations, Cr.....	16,810	24,501	11,822	18,720	25,047	15,474	16,038	12,497	7,746	58
59	Total general and miscellaneous expenses.....	16,810	24,501	11,822	18,720	25,047	15,474	16,038	12,497	7,746	59
60	Total operating expenses.....	102,221	141,627	95,171	98,168	109,172	129,009	77,260	79,858	40,083	60
61	Average number miles of road operated.....	32.47	32.20	7.98	16.21	14.88	30.28	21.50	15.97	12.66	61
62	Average operating expense per mile of road operated.....	\$3.148	\$4.398	\$11.926	\$6.056	\$7.336	\$4.261	\$3.593	\$5.000	\$3.166	62
63	Operating ratio, per cent.....	56.96	90.82	62.78	64.94	72.72	91.44	59.57	74.46	63.74	63

² Report covers period April 26 to December 31, 1917; see statement Organization, etc.

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part C: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company. Figures in *italics* denote *credits*.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917;

Line No.	Waverly, Sayre & Athens Traction 38	Buffalo Southern 39	Cortland County Traction 40	Black River Traction 41	Corning & Painted Post Street 42	Wallkill Transit 43	Syracuse & South Bay (Rcvr.'s op.) ¹⁰ 44	Peekskill Lighting & Railroad 45	Fishkill Electric 46	Hornell Traction 47	Line No.
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1	.....	960	.....	.....	966	787	286	.....	.....	301	1
2	5,128	3,359	4,822	4,370	5,856	702	467	.....	.....	6,747	2
3	1,611	1,739	1,029	.....	460	1,103	660	3,565	4,677	466	3
4	.....	126	575	.....	338	69	15	511	595	.....	4
5	1,765	1,396	2,027	363	634	1,150	227	30	.....	376	5
6	715	458	287	411	58	433	89	696	161	839	6
7	.....	.....	.....	.....	.....	.....	.....	131	.....	21	7
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	.....	.....	.....	.....	.....	.....	.....	143	.....	.....	10
11	.....	.....	.....	.....	6	.....	532	140	.....	.....	11
12	9,220	8,039	8,740	5,144	8,318	4,244	2,276	4,650	7,272	8,750	12
13	.....	1,160	.....	.....	1,218	660	390	.....	.....	301	13
14	.....	2,694	.....	265	.....	1,629	.....	.....	.....	.....	14
15	.....	.....	.....	.....	6	.....	2	.....	.....	.....	15
16	6,011	8,002	1,630	4,274	1,460	4,166	793	3,823	1,892	2,416	16
17	3,703	6,360	1,301	.....	1,376	1,737	698	3,062	3,146	1,101	17
18	3,247	.....	114	.....	83	199	374	563	811	.....	18
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	.....	.....	.....	.....	.....	.....	.....	173	.....	.....	21
22	.....	.....	.....	.....	.....	.....	.....	1,648	.....	.....	22
23	1,586	.....	.....	.....	2,718	.....	1,233	.....	1,800	.....	23
24	14,548	18,215	3,045	4,540	6,861	8,390	1,024	5,625	7,648	3,819	24
25	46	2,101	465	.....	145	345	97	71	69	.....	25
26	1,055	1,220	940	2,061	626	660	61	1,106	.....	301	26
27	.....	7,071	.....	591	.....	4,662	24	.....	.....	.....	27
28	.....	.....	.....	.....	.....	.....	327	.....	.....	.....	28
29	.....	20,724	.....	1,848	.....	12,421	.....	.....	.....	.....	29
30	.....	2,792	.....	56	10	1,236	2	.....	.....	.....	30
31	19,730	60	.....	.....	4,274	.....	1,933	.....	14,595	9,645	31
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
34	.....	.....	5,814	.....	.....	.....	.....	17,853	.....	.....	34
35	.....	.....	.....	.....	.....	.....	.....	626	.....	.....	35
36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
37	19,730	30,648	5,814	2,495	4,284	18,319	2,287	17,227	14,595	9,645	37
38	24,039	27,967	18,760	34,867	15,058	14,533	3,258	19,393	12,332	16,625	38
39	3,896	3,118	4,407	7,293	476	443	1,979	1,948	868	2,389	39
40	.....	.....	.....	.....	.....	.....	.....	389	.....	.....	40
41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
42	27,935	31,085	23,166	42,160	15,534	14,976	5,237	20,952	13,200	19,014	42
43	48,720	62,953	29,920	46,715	20,445	33,955	7,585	39,285	27,795	28,960	43
44	3,689	4,234	8,421	19,004	5,003	4,551	5,539	11,400	1,761	3,357	44
45	1,620	2,300	1,467	1,434	259	1,894	800	5,652	2,250	1,685	45
46	.....	.....	.....	.....	.....	.....	.....	152	.....	.....	46
47	.....	.....	7,500	.....	.....	600	.....	.....	.....	.....	47
48	.....	.....	4,040	1,556	2,510	2,383	583	295	.....	961	48
49	565	617	466	126	10	57	59	373	23	59	49
50	367	152	.....	.....	.....	.....	.....	440	.....	.....	50
51	.....	.....	.....	.....	.....	.....	.....	272	.....	.....	51
52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
56	6,241	7,302	21,894	22,120	7,782	9,485	6,981	19,784	4,034	6,062	56
57	78,775	98,609	64,065	78,519	43,551	56,419	17,962	69,416	46,819	47,590	57
58	10.93	24.40	16.18	10.26	5.25	11.59	3.92	10.26	6.79	9.83	58
59	\$7.207	\$4.041	\$3.959	\$7.653	\$8.289	\$4.868	\$4.582	\$6.766	\$6.895	\$4.841	59
60	77.33	103.09	69.28	94.87	59.08	81.30	86.31	111.26	81.66	86.13	60

¹⁰ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

¹¹ Includes \$2284 designated as "Renewals and replacements".

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Interurban Railroad Operations of Less Than \$100,000

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Huntington 48	Buffalo & Williamsville El. 49	Plattsburgh Traction 50	Ogdensburg Street 51	Eastern New York 52	New York, Westchester & Conn. Tr. 53	Rochester & Manitou ¹² 54	Line No.
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	288	.....	255	740	.....	107	1,040	1
2	Roadway and track repairs.....	9,525	1,625	5,732	2,763	9,709	2,156	5,487	2
3	Cleaning and sanding tracks and removing snow.....	899	266	816	1,444	338	454	116	3
4	Other repairs way.....	1,485	11	193	16	30	.....	1,000	4
5	Repairs electric power line.....	2,849	47	570	349	1,122	702	444	5
6	Repairs buildings and structures.....	840	2	43	167	291	.....	143	6
7	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	7
8	Joint way and structures, Dr.....	.....	.....	.....	.....	.....	.....	.....	8
9	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	9
10	Joint way and structures, Cr.....	.....	.....	.....	.....	.....	.....	.....	10
11	Depreciation way and structures.....	3,189	2,631	.....	1,733	.....	12.....	392	11
12	Total maintenance of way and structures.....	12,697	4,582	7,608	7,211	11,496	3,419	7,839	12
	<i>Maintenance of equipment:</i>								
13	Superintendence.....	.....	.....	282	253	.....	138	588	13
14	Repairs power plant equipment.....	.....	71	.....	.....	.....	.....	.....	14
15	Repairs substation equipment.....	864	.....	.....	.....	.....	.....	.....	15
16	Repairs cars and locomotives.....	5,704	932	883	2,101	892	3,326	909	16
17	Repairs car and locomotive electric equipment.....	6,706	290	633	1,278	409	1,575	237	17
18	Miscellaneous equipment expenses.....	11	40	12	130	.....	78	8	18
19	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	19
20	Maintaining joint equipment, Dr.....	.....	.....	.....	.....	.....	.....	.....	20
21	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	21
22	Maintaining joint equipment, Cr.....	.....	.....	.....	.....	.....	.....	.....	22
23	Depreciation equipment.....	3,128	1,550	581	1,107	.....	12.....	1,134	23
24	Total maintenance of equipment.....	10,158	2,883	2,391	4,869	1,301	5,117	2,876	24
	<i>Traffic expenses:</i>								
25	Total traffic expenses.....	11	.....	60	231	.....	.....	726	25
	<i>Transportation expenses:</i>								
26	Superintendence.....	2,828	1,456	850	615	1,725	597	689	26
27	Power plant labor.....	.....	836	.....	.....	1,096	.....	.....	27
28	Substation labor.....	2,912	.....	.....	.....	.....	.....	.....	28
29	Fuel for power.....	.....	.....	.....	.....	.....	.....	.....	29
30	Other power supplies and expenses.....	239	.....	.....	.....	344	.....	.....	30
31	Power purchased.....	10,916	6,595	2,152	2,766	3,386	.....	1,705	31
32	Jointly produced power, Dr.....	.....	.....	.....	.....	.....	.....	.....	32
33	Power exchanged, balance.....	.....	.....	.....	.....	.....	11,154	.....	33
34	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	34
35	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	35
36	Jointly produced power, Cr.....	.....	.....	.....	.....	.....	.....	.....	36
37	Total power expenses.....	14,067	7,431	2,152	2,766	4,825	11,154	1,705	37
38	Conductors, motormen, and other trainmen.....	12,723	8,084	7,853	8,608	3,334	17,988	4,276	38
39	Miscellaneous transportation expenses.....	1,214	1,605	1,443	1,499	1,609	1,368	1,648	39
40	Joint operation of cars, Dr.....	.....	.....	.....	.....	.....	.....	.....	40
41	Joint operation of cars, Cr.....	.....	.....	.....	.....	.....	.....	.....	41
42	Total expenses from operation of cars.....	13,938	9,690	9,296	10,107	4,944	19,356	5,924	42
43	Total expenses conducting transportation.....	30,833	18,577	12,298	13,489	11,494	31,106	8,319	43
	<i>General and miscellaneous expenses:</i>								
44	General administration.....	224	1,381	4,761	5,617	3,398	1,213	3,806	44
45	Insurance.....	537	616	258	1,995	742	.....	1,122	45
46	Relief department and pensions.....	.....	.....	.....	.....	.....	.....	.....	46
47	General amortization.....	.....	.....	.....	.....	.....	.....	.....	47
48	Injuries to persons and property.....	2,346	1,050	944	.....	.....	1,482	183	48
49	General stationery and printing.....	7	32	97	247	71	39	30	49
50	Store and stable expenses.....	.....	.....	.....	303	.....	.....	.....	50
51	Undistributed adjustments, balance.....	.....	.....	.....	8	.....	.....	.....	51
52	Other operations, Dr.....	.....	.....	.....	.....	.....	.....	.....	52
53	Joint general expense, Dr.....	.....	.....	.....	.....	.....	.....	.....	53
54	Other operations, Cr.....	.....	.....	.....	.....	.....	.....	.....	54
55	Joint general expense, Cr.....	.....	.....	.....	.....	.....	.....	.....	55
56	Total general and miscellaneous expenses.....	3,113	3,080	6,059	8,153	4,211	2,733	5,141	56
57	Total operating expenses.....	56,812	29,122	28,417	33,952	28,502	12 40,544	24,900	57
58	Average number miles of road operated.....	18.60	6.52	5.57	7.68	12.00	4.93	7.25	58
59	Average operating expense per mile of road operated..	\$3,054	\$4,467	\$5,102	\$4,421	\$2,375	\$8,226	\$3,435	59
60	Operating ratio, per cent.....	124.26	71.01	73.09	89.43	81.24	117.95	82.30	60

¹² A credit of \$1831 for depreciation is included in the total operating expenses.¹³ Electric railroad operations conducted from March 31 to December 8, 1917.

TABLE 210: OPERATING EXPENSES, OPERATING ELECTRIC

Part C: Corporations Having Revenues from Street and

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Street Railway Company, and The Waverly, Sayre and Athens Traction Company.

Figures in *italics* denote credits.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917;

Line No.	Troy & New England 55	New Paltz, Highland & Poughkeepsie Tr. 56	Glen Cove 57	Penn Yan & Lake Shore 58	Hudson River & Eastern Traction 59	Port Jervis Traction 60	Buffalo & Depew 61	Batavia Traction, Inc. 62	Nassau County 63	Northport Traction 64	Line No.
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	289	69	69	2,718	298	239	5,389	39	39	39	1
2	1,182	3,940	3,940	93	326	977	869	736	512	512	2
3	185	387	387	119	231	1	32	20	164	143	3
4	442	56	56	546	11	497	63	423	36	11	4
5	732	2,480	2,480	131	11	4	41	247	3,318	23	5
6	680	14	14								6
7											7
8											8
9											9
10											10
11		3,098	3,098		1,676	2,568		128		2,494	11
12	3,503	11,850	3,848	3,606	2,543	4,286	6,353	62	1,773	1,553	12
13											13
14	276			374			166				14
15		43						123			15
16	421	803	127	1,978	1,411	1,207	718	1,053	189	142	16
17	191	1,340	319	302	528	31	210	558			17
18				58	100	13	88				18
19											19
20											20
21											21
22											22
23	653	1,661			22	1,038		505		556	23
24	1,546	11,960	3,848	820	2,316	3,079	1,417	1,140	2,117	887	24
25		1,560		731				6			25
26	1,159		947	913	125		1,800	783	944	1,002	26
27	660			1,713			1,772				27
28											28
29	265			4,691							29
30	21			394			372				30
31	2,892	5,329		7,187	4,988	5,386	2,870	2,513	1,880		31
32											32
33											33
34											34
35											35
36											36
37	3,838	11,098	5,329	6,798	7,187	4,988	7,530	2,870	2,513	1,880	37
38	5,567	6,233	4,323	7,647	6,010	6,027	2,959	3,541	5,332		38
39	2,252	706	4,650	657	1,091	1,263	735	725	403		39
40											40
41											41
42	7,819	3,729	6,939	8,973	8,304	7,102	7,290	3,694	4,266	5,734	42
43	12,815	10,827	13,215	16,683	15,616	12,089	16,620	7,346	7,723	8,616	43
44	723	185	1,646	1,347	1,581	2,017	515	39	171		44
45	258	275	635	601	477	1,042	124	139	123		45
46											46
47					6		2,906				47
48	294	119		20	853	91		37	47		48
49	140			256	45	65	63	6	15		49
50				171							50
51				487							51
52											52
53											53
54											54
55											55
56	1,445	11,081	579	2,281	2,881	2,961	3,215	3,608	220	355	56
57	19,315	24,279	21,491	24,122	23,357	22,416	27,605	12,161	11,833	11,411	57
58	8.10	9.02	3.27	8.50	2.71	3.92	6.49	2.25	1.50	2.69	58
59	\$2,385	\$2,691	\$6,572	\$2,838	\$8,619	\$5,718	\$4,253	\$5,405	\$7,888	\$4,242	59
60	64.76	83.24	79.55	90.93	90.69	102.58	158.52	76.35	75.09	99.09	60

¹¹ Details not reported.

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

Interurban Railroad Operations of Less Than \$100,000

Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown

for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Line No.	Name of account	Suffolk Traction 65	Syracuse, Watertown & S. L. R. (Rev. 's op.) ¹⁰ 66	Putnam & Westchester Tr. 67	Paul Smith's El. Lt. & Pr. & R.R. 68	Babylon 69	Adirondack Lakes' Traction ¹⁶ 70	Freeport 71	Line No.
	<i>Maintenance of way and structures:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....								1
2	Roadway and track repairs.....	498	112	262	2,825	253	1,001		2
3	Cleaning and sanding tracks and removing snow.....	100	85		117	15		5	3
4	Other repairs way.....			33		3			4
5	Repairs electric power line.....			177	14	94	299		5
6	Repairs buildings and structures.....		43						6
7	Other operations, Dr.....								7
8	Joint way and structures, Dr.....			140	50				8
9	Other operations, Cr.....								9
10	Joint way and structures, Cr.....								10
11	Depreciation way and structures.....			143	2,006			500	11
12	Total maintenance of way and structures.....	598	241	755	1,000	366	1,300	\$ 505	12
	<i>Maintenance of equipment:</i>								
13	Superintendence.....								13
14	Repairs power plant equipment.....								14
15	Repairs substation equipment.....								15
16	Repairs cars and locomotives.....	1,165			159	603	116	455	16
17	Repairs car and locomotive electric equipment.....	866			977	1,119	26	58	17
18	Miscellaneous equipment expenses.....					38			18
19	Other operations, Dr.....								19
20	Maintaining joint equipment, Dr.....			1,648					20
21	Other operations, Cr.....								21
22	Maintaining joint equipment, Cr.....								22
23	Depreciation equipment.....				806			\$ 500	23
24	Total maintenance of equipment.....	2,031		1,648	330	1,760	142	1,013	24
	<i>Traffic expenses:</i>								
25	Total traffic expenses.....					9	566	69	25
	<i>Transportation expenses:</i>								
26	Superintendence.....	1,200				146	567	510	26
27	Power plant labor.....								27
28	Substation labor.....	740							28
29	Fuel for power.....				11				29
30	Other power supplies and expenses.....								30
31	Power purchased.....	2,844	493	3,647		1,820	1,029	1,621	31
32	Jointly produced power, Dr.....								32
33	Power exchanged, balance.....								33
34	Other operations, Dr.....				730				34
35	Other operations, Cr.....								35
36	Jointly produced power, Cr.....								36
37	Total power expenses.....	3,584	493	3,647	741	1,820	1,029	1,621	37
38	Conductors, motormen, and other trainmen.....	2,165		1,915	1,903	3,115	2,004	1,608	38
39	Miscellaneous transportation expenses.....	1,031	319	1	40	121	403		39
40	Joint operation of cars, Dr.....			389	350				40
41	Joint operation of cars, Cr.....								41
42	Total expenses from operation of cars.....	3,196	319	2,304	2,293	3,236	2,407	1,608	42
43	Total expenses conducting transportation.....	7,980	812	5,952	3,034	5,202	4,002	3,738	43
	<i>General and miscellaneous expenses:</i>								
44	General administration.....	561	562	176	364	1	23	2,237	44
45	Insurance.....	127	40		72	86	162	210	45
46	Relief department and pensions.....								46
47	General amortization.....								47
48	Injuries to persons and property.....	81	88				1		48
49	General stationery and printing.....	35		49		16	142		49
50	Store and stable expenses.....								50
51	Undistributed adjustments, balance.....								51
52	Other operations, Dr.....								52
53	Joint general expense, Dr.....								53
54	Other operations, Cr.....								54
55	Joint general expense, Cr.....								55
56	Total general and miscellaneous expenses.....	804	690	225	436	102	328	2,447	56
57	Total operating expenses.....	11,413	¹⁵ 1,742	8,580	4,800	7,439	6,337	7,772	57
58	Average number miles of road operated.....	9.24	1.91	4.13	7.13	7.30	5.50	2.67	58
59	Average operating expense per mile of road operated.....	\$1,235	\$912	\$2,075	\$673	\$1,019	\$1,152	\$2,911	59
60	Operating ratio, per cent.....	99.44	53.87	87.66	58.94	89.63	92.31	137.08	60

¹⁰ Report covers period January 1 to April 25, 1917; see statement Organization, etc.¹⁵ The time of conductors and motormen is covered in a flat rate of ten cents per car-mile paid to the Syracuse and South Bay Electric Railroad Company

for use of its cars, including platform time. This labor cost is not included in operating expenses but is inaccurately shown as part of the rental charged to "Hire of equipment".

¹⁶ Electric railroad operations conducted from May 26 to September 30, 1917.

TABLE 211: OPERATING STATISTICS, OPERATING ELECTRIC

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporation is named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917;

Corp. No.	Average length of road operated	Operating revenues per mile of road	Operating expenses per mile of road	Operating ratio	Total number revenue car-miles	Total number revenue car-hours	Transportation revenue per revenue car-mile	Maintenance expenses			Revenue passenger service					Corp. No.
								Way and structures ¹		Equipment per revenue car-mile	Regular revenue car-miles		Passenger fares			
								Per mile of track	Per revenue car-mile		Per mile of road	Per car-hour	Amount, cash and ticket	Number ²	Average	
	Miles	Dollars	Dollars	%			Cents	Dollars	Cents	Cents			Dollars		Cents	
1	338.19	25,016	17,028	68.07	24,514,995	2,657,762	33.75	1,376	3.55	3.24	71,757	9.22	8,060,840	146,215,596	5.51	1
2	227.08	35,987	22,225	61.76	23,829,160	2,628,099	33.95	1,760	3.01	2.67	103,539	9.09	7,906,795	151,270,914	5.22	2
3	62.53	39,323	32,867	83.58	8,627,688	1,097,943	28.00	3,272	4.24	3.27	137,790	7.86	2,410,783	48,383,120	4.98	3
4a	39.36	13,195	8,228	62.36	1,344,004	110,136	35.47	1,420	5.82	2.41	32,779	12.61	443,651	3,946,243	11.24	4a
4b	64.73	9,279	6,067	65.38	1,770,377	105,060	33.39	855	5.80	2.10	24,647	19.66	517,309	2,736,766	18.90	4b
4c	8.10	9,252	7,669	82.89	236,525	19,432	30.38	913	4.75	3.06	27,896	12.64	64,510	550,315	11.72	4c
5	141.52	12,163	8,301	68.24	5,365,266	572,968	31.15	869	3.06	2.71	35,747	91.59	1,566,879	25,894,885	6.05	5
6	60.04	24,103	16,426	68.15	3,569,847	369,779	38.84	956	3.06	3.74	59,138	9.67	1,370,802	22,974,839	5.97	6
7	154.54	6,851	6,153	89.81	3,654,341	318,953	28.84	1,018	4.65	5.40	22,970	11.57	1,009,399	20,543,950	4.91	7
8	116.09	8,836	5,893	66.69	1,996,422	181,024	31.56	890	5.62	4.22	15,991	12.24	578,080	6,641,165	8.70	8
9	28.10	29,372	22,766	77.50	3,093,188	369,015	25.96	1,078	1.55	2.04	110,034	8.38	802,567	16,090,007	4.99	9
10	57.15	12,052	7,127	59.13	1,681,990	172,861	39.71	866	4.23	4.02	28,608	9.78	662,178	6,801,796	9.74	10
11	41.16	16,395	10,406	63.47	1,921,420	196,413	34.27	1,149	3.56	2.25	45,084	9.86	548,292	5,961,452	9.20	11
12	31.32	20,940	14,256	68.08	2,100,166	246,883	31.10	907	2.13	1.58	66,374	8.55	645,989	12,899,346	5.01	12
13	21.75	9,600	7,232	75.34	607,127	33,071	33.91	943	6.27	3.85	25,119	20.77	174,757	924,837	18.90	13
14	9.49	10,689	8,350	78.12	249,217	22,779	38.32	1,173	6.35	3.71	24,873	11.69	85,239	667,368	12.77	14
15	28.07	19,861	15,708	79.09	2,230,372	265,596	19.68	1,024	1.63	2.26	79,352	8.40	438,075	8,813,820	4.97	15
16	21.44	25,905	21,394	82.59	1,623,574	197,293	32.79	972	3.96	2.86	71,993	15.17	491,153	4,335,323	11.33	16
17	92.27	5,230	3,230	61.76	1,494,318	151,832	30.77	569	3.79	3.59	15,433	10.28	397,845	5,267,309	7.55	17
18	40.22	11,340	8,580	75.67	1,742,194	188,991	24.95	766	2.09	3.14	42,691	9.26	420,211	7,525,813	5.58	18
19	20.87	21,197	18,026	85.04	1,069,178	140,673	25.02	1,670	4.53	4.53	50,898	7.73	265,261	5,438,139	4.88	19
20	58.20	7,574	4,953	65.40	1,117,107	57,333	38.01	775	4.63	3.39	16,779	21.02	363,505	1,872,551	19.41	20
21	26.19	15,056	10,814	71.83	1,207,706	126,989	32.32	2,045	5.88	2.54	45,941	9.52	388,148	7,794,314	4.98	21
22	38.26	8,908	6,334	71.10	673,711	54,899	36.73	673	5.99	4.40	17,609	13.03	164,596	1,352,791	12.17	22
23	75.53	4,058	2,669	65.78	811,926	69,286	33.15	597	4.30	2.49	7,454	10.91	174,701	1,089,662	16.03	23
24	27.47	8,955	10,282	114.82	1,085,140	112,833	22.39	2,530	5.47	2.11	39,482	9.62	242,601	4,852,027	5.00	24
25	16.64	12,423	9,665	77.80	712,549	86,849	28.87	1,190	3.18	2.51	42,803	8.21	205,503	4,245,498	4.84	25
26	7.58	25,866	23,684	91.57	476,309	69,336	26.81	642	1.55	4.69	62,728	6.88	127,378	2,446,917	5.20	26
27	18.21	10,674	7,314	68.52	594,840	80,845	31.11	549	1.94	2.06	31,979	7.85	167,944	3,044,295	5.51	27
28	3.21	57,434	28,125	48.97	.....	.....	.....	1,200	.....	.....	.....	.....	.....	.....	.....	28
29	32.47	5,527	3,148	56.96	459,900	27,356	37.63	674	4.21	2.37	13,806	17.03	161,649	853,860	18.93	29
30	32.20	4,843	4,398	90.82	500,819	26,375	31.24	833	5.77	2.03	14,041	23.25	114,189	413,749	25.73	30
31	7.98	18,995	11,925	62.78	555,406	66,924	26.42	2,018	3.20	1.80	69,721	8.31	145,284	2,931,391	4.99	31
32	16.21	9,326	6,056	64.94	498,494	52,254	30.05	665	2.47	1.86	28,228	10.29	125,283	1,217,098	10.29	32
33	14.88	10,988	7,336	72.72	214,871	22,501	60.40	883	9.19	6.07	13,759	11.79	129,108	532,714	24.23	33
34	30.28	4,659	4,261	91.46	579,575	43,439	23.49	916	4.43	3.50	18,759	14.35	107,933	725,361	14.88	34
35	21.50	6,032	3,573	59.57	330,104	28,803	37.73	695	4.29	3.38	14,085	14.67	112,889	564,443	20.00	35
36	15.97	6,715	5,000	74.16	287,034	28,464	36.81	1,303	7.94	3.36	17,934	10.08	102,801	1,296,653	7.92	36
37	12.66	4,968	3,166	63.73	183,593	13,727	33.06	291	3.06	2.30	12,388	14.02	51,854	352,705	14.70	37
38	10.93	9,320	7,237	77.33	444,548	51,659	22.24	773	2.07	3.27	40,657	8.61	97,471	1,949,737	4.99	38
39	24.40	3,920	4,041	103.00	464,846	46,296	20.15	315	1.73	3.92	18,749	10.06	91,177	1,430,130	6.38	39
40	16.18	5,715	3,959	69.28	326,543	38,766	27.99	482	2.68	.93	19,698	9.01	84,575	1,861,827	4.54	40
41	10.26	8,067	7,653	94.87	364,400	45,440	22.53	408	1.41	1.25	35,505	8.02	82,093	1,296,653	7.92	41
42	5.25	14,030	8,289	59.08	245,612	29,087	29.90	1,421	3.39	2.79	46,742	8.45	73,423	1,470,763	4.99	42
43	11.59	5,988	4,868	81.30	285,458	28,920	24.05	331	1.49	2.94	24,308	10.00	65,227	1,299,987	5.01	43
44	3.92	5,309	4,582	86.31	46,281	4,687	37.83	330	4.92	2.21	11,435	9.87	15,386	119,006	11.25	44
45	10.26	6,081	6,766	111.26	302,175	37,598	20.46	447	1.54	1.86	29,436	8.04	61,020	1,229,701	4.96	45
46	6.79	8,443	6,895	81.66	208,800	26,888	27.36	1,005	3.48	1.25	30,751	7.77	56,742	1,153,898	4.92	46
47	9.83	5,621	4,841	86.13	315,717	36,500	17.26	812	2.77	1.21	32,118	8.65	54,492	1,098,952	4.96	47
48	18.60	2,458	3,054	124.26	253,947	25,557	17.89	636	5.00	4.00	13,653	9.94	45,374	929,777	4.88	48
49	6.52	6,290	4,467	71.01	178,718	16,777	22.22	689	2.56	1.61	27,374	10.66	39,509	803,195	4.92	49
50	6.56	5,927	4,332	73.09	142,931	14,514	27.01	1,010	5.32	1.67	21,768	9.85	38,492	778,276	4.95	50
51	7.68	4,943	4,421	89.43	314,017	41,808	11.98	874	2.30	1.55	40,841	7.50	37,472	823,077	4.55	51
52	12.00	2,923	2,375	81.24	59,164	6,655	52.78	766	19.43	2.19	2,856	9.68	6,642	54,496	12.18	52
53	4.93	6,974	8,226	117.95	263,894	30,043	12.93	668	1.30	1.94	53,539	8.78	30,047	680,933	5.00	53
54	7.25	4,173	3,435	82.30	85,034	7,638	35.20	987	9.22	3.38	11,111	11.53	26,940	629,720	4.28	54
55	8.10	3,682	2,385	64.76	140,145	9,158	21.25	384	2.50	1.10	17,045	15.83	28,592	386,692	7.39	55
56	9.02	3,233	2,691	83.24	101,317	6,719	28.79	187	1.83	1.94	10,438	19.17	26,407	245,079	10.78	56
57	3.27	8,262	6,572	79.55	96,212	13,919,										

RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

porations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Railway Company, and The Waverly, Sayre and Athens Traction Company, or their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation	Revenue passenger service (concluded)				Revenue freight and express service								Corp. No.
		Number passengers (fares and transfers)	Average earnings		Per regular revenue passenger car-hour	Total number tons revenue freight carried	Average freight earnings per ton	Total number ton miles freight	Average freight earnings per ton-mile	Total number tons revenue express carried	Average express earnings per ton	Total number ton miles express	Average express earnings per ton-mile	
			Per passenger	Per regular revenue passenger car-mile										
			Cents	Cents	Dolls.		Dolls.		Cents		Dolls.		Cents	
1	New York State Railways.....	184,769,609	4.36	33.22	3.06					44,717	4.12	706,174	26.08	1
2	International.....	212,860,817	3.71	33.62	3.06	226,382	.37	2,783,499	2.98	17,101	3.56	393,810	15.63	2
3	United Traction.....	57,756,378	4.17	27.98	2.20									3
4a	Empire United Rys., Inc. (Revrs.' op.) ³	4,100,991	10.78	34.39	4.34	10,674	2.67							4a
4b	Rochester, Syracuse and E. (Revrs.' op.) ³	2,793,040	18.54	32.43	6.38	17,305	3.03							4b
4c	Syracuse, L. Shore and N. (Revrs.' op.) ³	577,235	11.18	28.55	3.61	2,579	2.57							4c
5	Buffalo and Lake Erie Tr.....	31,692,567	4.84	30.97	2.83	28,318	3.31	1,432,579	6.68					5
6	Schenectady.....	26,122,024	5.25	38.61	3.74	2,562	2.55	33,252	19.67					6
7	Berkshire Street.....	21,675,496	4.66	28.43	3.29									7
8	Hudson Valley.....	6,884,720	8.40	31.14	3.81	31,985	1.37	428,020	10.00					8
9	Yonkers.....	21,081,091	3.81	25.95	2.18									9
10	Fonda, Johnstown and Gloversville.....	7,240,114	9.15	40.50	3.96									10
11	Auburn and Syracuse Electric.....	7,258,430	7.56	29.55	2.91	164,527	.60							11
12	Binghamton.....	14,587,709	4.43	31.0	2.66									12
13	Rochester and Syracuse, Inc. ⁴	950,672	18.38	31.99	6.64	6,765	2.96							13
14	Empire State Railroad Corp. ⁵	702,826	12.13	36.11	4.22	4,281	2.03	106,053	8.41					14
15	Westchester Electric.....	11,488,190	3.81	19.66	1.65									15
16	New York, Westchester and B.....	4,335,323	11.33	31.82	4.83	48,111	.44	634,522	3.34					16
17	Western New York and Penna. Tr.....	5,494,147	7.24	27.94	2.87	64,104	.63	1,097,741	3.70	833	10.58			17
18	Elmira Water, Light and Railroad.....	9,183,621	4.58	24.47	2.27									18
19	Jamestown Street.....	6,987,875	3.80	24.97	1.93	28	12.46	168	2.08	341	4.75	2,146	75.48	19
20	Buffalo, Lockport and Rochester.....	1,927,950	18.85	37.22	7.83	19,871	2.04	693,895	5.83					20
21	New York and Stamford.....	8,781,495	4.42	32.27	3.07									21
22	Albany Southern.....	1,332,791	12.17	27.51	3.58	83,074	.88	1,324,255	5.52					22
23	Southern New York Pr. and Ry. Corp. ⁶	1,124,692	15.53	31.03	3.39	47,156	1.06							23
24	Westchester Street.....	5,676,124	4.27	22.37	2.15									24
25	Poughkeepsie and Wappingers Falls ⁶	4,738,240	4.34	28.85	2.37									25
26	Ithaca Traction.....	2,736,202	4.65	26.77	1.84									26
27	Orange County Traction.....	3,220,224	5.21	28.83	2.25	11,575	.99	78,242	.15					27
28	Niagara Junction.....													28
29	Elmira, Corning and Waverly.....	905,787	17.46	36.06	6.14									29
30	Jamestown, Westfield and N. W.....	443,749	25.73	25.25	5.11	30,031	.55	966,988	1.71	3,681	4.46	118,528	13.86	30
31	Kingston Consolidated.....	2,996,325	4.88	26.29	2.19									31
32	Syracuse and Suburban.....	1,230,711	10.18	27.38	2.82									32
33	Niagara Gorge.....	534,502	24.15	63.09	7.43	20,213	.60	101,065	12.09					33
34	Chautauqua Traction.....	753,000	14.33	22.62	3.24	7,480	1.87	246,840	5.67	1,915	4.21	63,195	12.77	34
35	Warren and Jamestown Street.....	581,820	19.40	37.28	5.47	4,590	2.00	50,489	18.18	536	4.00	11,292	18.98	35
36	Geneva, S. F. and Auburn, Inc.....	1,337,628	7.69	35.89	3.62									36
37	Syracuse Northern El., Inc. ⁷	352,705	14.70	33.06	4.63									37
38	Waverly, Sayre and Athens Tr.....	2,170,902	4.49	21.93	1.89									38
39	Buffalo Southern.....	1,679,495	5.43	19.93	2.00	4,359	.22	9,965	9.65	139	5.99	950	87.71	39
40	Cortland County Traction.....	1,929,073	4.38	26.54	2.39	4,604	.88	23,020	.18					40
41	Black River Traction.....			22.53	1.81									41
42	Corning and Painted Post Street.....	1,541,058	4.76	29.90	2.53									42
43	Walkkill Transit.....	1,418,809	4.59	23.15	2.31	540	5.00	2,700	10.00	532	4.00	3,990	53.41	43
44	Syracuse and South Bay El. (Revrs.' op.) ⁸	119,006	12.93	34.32	3.39									44
45	Pekskill Lighting and R. R.....	1,355,305	4.50	20.20	1.63	26	1.43	133	27.95					45
46	Fishkill Electric Ry.....	1,153,898	4.92	27.18	2.11									46
47	Hornell Traction.....	1,161,167	4.68	17.26	1.49									47
48	Huntington.....	929,777	4.88	17.87	1.78									48
49	Buffalo and Williamsville El.....	803,195	4.92	22.14	2.36									49
50	Plattsburgh Traction.....	778,276	4.95	26.95	2.66									50
51	Ogdensburg Street.....	959,546	3.91	11.95	.90									51
52	Eastern New York.....	54,496	12.18	19.38	1.88	48,681	48.07	292,649	7.99	143	2.22	1,268	25.11	52
53	New York, Westchester and C. Tr.....	731,049	4.66	12.90	1.13									53
54	Rochester & Manitou ⁹	629,720	4.28	33.44	3.85	1,994	1.13							54
55	Troy and New England.....	386,692	7.39	20.71	3.28									55
56	New Paltz, Highland and P. Tr.....	245,079	10.78	28.04	5.38	1,683	.88	12,375	12.00	133	5.55	1,193	61.74	56
57	Glen Cove.....	534,422	4.87	27.07	1.87									57
58	Penn Yan & Lake Shore.....	231,544	5.34	21.06	2.25	13,465	88.02	114,453	10.36					58
59	Hudson River and Eastern Tr.....	568,002	4.49	16.96	.98									59
60	Port Jervis Traction.....	433,394	5.00	20.80	1.63									60
61	Buffalo and Depew.....	403,672	4.27	9.86	1.32									61
62	Batavia Traction, Inc.....	342,963	4.62	13.54	1.22									62
63	Nassau County.....	286,077	4.97	34.00	1.98									63
64	Northport Traction.....	185,001	5.04	27.18	1.17	1,896	.88	5,100	32.73					64
65	Suffolk Traction.....	225,887	5.00	15.87	1.56									65
66	Svr., W. and St. L. R. (Revrs.' op.) ⁸	31,068	9.02	18.85	3.45									66
67	Putnam and Westchester Tr.....	230,792	4.20	15.78	1.41									67
68	Paul Smith's El. Lt. and Pr. and R. R.....	5,726	50.12	22.02	3.08	2,958	.96	21,091	13.41	175	11.84	1,248	1.66	68
69	Babylon.....	146,608	5.65	10.13	1.17									69
70	Adirondack Lakes' Traction ¹⁰	47,607	14.09	32.38	2.04									70
71	Freeport.....	100,474												71

³ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period January 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc.

⁴ Report covers period October 1 to December 31, 1917; see statement Organization, etc.

⁵ Report covers period November 1 to December 31, 1917; see statement, Organization, etc.

⁶ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

⁷ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

⁸ Report covers period January 1 to April 25, 1917; see statement Organization, etc.

⁹ Electric railroad operations conducted from March 31 to December 8, 1917.

¹⁰ Electric railroad operations conducted from May 26 to September 30, 1917

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The figures given are for the street and interurban railroad operations of the corporation as a whole; they are not segregated according to state lines. The corporations operating both within and without the State of New York are International Railway Company, Buffalo and Lake Erie Traction Company, Berkshire Street Railway Company, Western New York and Pennsylvania Traction Company, New York and Stamford Railway Company, Warren and Jamestown Street Railway Company, and The Waverly, Sayre and Athens Traction Company. Only those corporations are included which report details of railroad employees and their salaries and wages. The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
1. New York State Railways, Utica-Syracuse lines:						1. New York State Railways, West of Syracuse (concluded):					
General office staff:						Power (concluded):					
General officers.....	day	4	13.54	4	13.11	Signalmen.....	week	2	20.19	2	19.00
Other officers.....	day	24	6.45	24	6.86	Barn man.....	hour	1	.220	1	.260
Clerks and bookkeepers, men.....	day	53	2.43	58	2.36	Line car washer.....	hour	1	.300	1	.326
Clerks and hookkeepers, women.....	day	40	1.52	37	1.61	Dynamo and switchboard men.....	week	19	16.69	16	19.75
Stenographers and typists, men.....	day	5	2.05	5	2.25	Electricians.....	hour	2	.362	1	.435
Stenographers and typists, women.....	day	2	2.50	4	2.18	Linemen.....	hour	30	.339	28	.361
Janitors and telephone operators.....	day	14	1.61	14	1.50	Car-houses and shops:					
Storekeepers.....	day	9	2.36	11	2.25	Car cleaners.....	hour	58	.237	78	.251
Transportation:						Car oilers.....	hour	10	.267	7	.285
Inspectors.....	day	12	3.54	14	3.58	Car-house repairmen.....	hour	82	.287	83	.303
Station masters.....	day	9	3.45	11	3.63	Other car-house employees.....	hour	97	.280	94	.305
Ticket agents.....	day	6	1.78	2	1.55	Carpenters.....	hour	62	.327	77	.347
Register takers.....	hour	2	.241	2	.251	Blacksmiths.....	hour	8	.336	14	.339
Transfer clerks.....	day	1	2.17	1	2.10	Blacksmiths' helpers.....	hour	3	.257	.....	.....
Conductors.....	hour	484	.301	475	.309	Machinists.....	hour	16	.354	22	.382
Motormen.....	hour	456	.303	466	.315	Electrical helpers.....	hour	21	.314	25	.350
Engineers, draftsmen, and clerks.....	day	18	2.58	11	2.86	Painters.....	hour	14	.328	17	.340
Switchmen, flagmen, and yardmen.....	hour	11	.282	11	.342	Other shop employees.....	hour	31	.287	36	.301
Road and track men.....	hour	331	.273	307	.289	Other classes of employees:					
Hired teams.....	hour	12	.568	42	.657	Ferry.....	day	6	3.46	1	3.00
Express laborers.....	hour	65	.235	67	.242	Division superintendent.....	week	3	33.54	3	36.43
Power:						Superintendent of substation.....	week	1	31.25	1	41.67
Dynamo and switchboard men.....	hour	20	.235	19	.245	Signal superintendent.....	week	2	28.13	2	31.25
Electricians.....	hour	7	.299	8	.325	General barn foreman.....	week	1	32.50	1	32.50
Linemen and patrolmen.....	hour	64	.311	61	.308	Under superintendent, line, etc.....	week	7	34.34	8	35.26
Car-houses and shops:						Total all classes named.....	.....	1,963	.....	1,941	.....
Car cleaners.....	hour	46	.211	56	.230	Total compensation during year..	\$1,788,560.53				
Firemen.....	hour	3	.246	3	.258	2. International:					
Lamp cleaners.....	hour	20	.288	21	.332	General office staff:					
Other car-house employees.....	hour	17	.268	22	.270	General officers.....	month	6	628.88	5	746.66
Carpenters.....	hour	38	.310	62	.336	Other officers.....	month	9	262.96	9	271.29
Blacksmiths.....	hour	6	.302	6	.340	Clerks and bookkeepers, men.....	month	73	68.87	69	70.22
Machinists.....	hour	7	.300	6	.362	Clerks and hookkeepers, women.....	month	34	29.99	31	36.29
Armature winders.....	hours	6	.324	9	.364	Stenographers and typists, men.....	month	6	87.50	5	86.50
Electrical repairmen.....	hour	84	.264	91	.294	Stenographers and typists, women.....	month	9	44.55	12	48.39
Shop clerks.....	day	9	2.48	10	2.24	Attorneys.....	month	5	941.66	5	941.66
Painters and helpers.....	hour	15	.267	20	.286	Messengers and others.....	month	2	86.66	2	86.66
Other shop employees.....	hour	13	.250	17	.277	Transportation:					
Other classes of employees:						Inspectors.....	week	36	24.93	36	25.42
Foremen.....	hour	18	.338	18	.346	Train clerks and dispatchers.....	month	9	75.82	9	81.02
Total all classes named.....	.....	1,931	.....	2,020	.....	Telephone operators.....	month	4	72.50	4	72.50
Total compensation during year.....	\$1,659,519.15					Depot masters.....	week	39	21.11	38	21.69
1. New York State Railways, West of Syracuse:						Ticket agents.....	month	5	42.50	5	42.25
General office staff:						Bridge agents.....	day	7	2.54	7	2.51
General officers.....	week	3	125.00	3	125.00	Conductors.....	hour	829	.304	815	.326
Other officers.....	week	9	59.72	10	60.31	District superintendents.....	month	12	208.19	12	188.61
Clerks and bookkeepers, men.....	week	46	20.44	53	20.89	Motormen.....	hour	821	.311	804	.340
Clerks and hookkeepers, women.....	week	21	11.19	19	13.45	Ticket agents on cars.....	day	1	2.38	2	2.47
Stenographers and typists, men.....	week	2	17.50	2	17.50	Park employees.....	hour	3	.212	.....	.....
Stenographers and typists, women.....	week	20	14.92	18	10.30	Switchmen, flagmen, and yardmen.....	day	43	.275	28	.278
Janitors and watchmen.....	hour	2	.242	2	.262	Road and track men.....	hour	674	.278	393	.286
Messengers and others.....	week	1	16.00	1	16.00	Station porters and watchmen.....	hour	18	.227	17	.228
Transportation:						Freight laborers and clerks.....	day	13	2.07	13	2.34
Inspectors and instructors.....	day	20	3.38	21	3.37	Freight agents.....	month	3	93.33	3	101.66
Train clerks and dispatchers.....	week	4	30.15	4	30.15	Hostlers, stablemen, etc.....	hour	4	.254	1	.250
Starters.....	hour	2	.330	.....	.....	Medical director.....	month	1	83.32	1	83.32
Street aides.....	day	2	3.20	.....	.....	Claim adjusters.....	month	19	97.46	20	99.20
Depot masters.....	day	14	3.23	13	3.28	Schedule department clerks.....	month	8	90.67	7	94.70
Ticket and express agents.....	week	21	15.96	21	16.50	Freight trainmen.....	hour	23	.320	25	.382
Register takers.....	week	1	20.50	1	20.50	Ticket agents.....	day	3	2.43	.....	.....
Station clerks.....	hour	8	3.08	.....	.....	Power:					
Extra station clerks.....	hour	.....	.....	8	.311	Engineers.....	hour	4	.433	6	.416
Extra inspectors.....	hour	6	.275	4	.308	Oilers.....	month	2	187.50	2	182.50
Conductors.....	hour	506	.304	449	.314	Foreman hydraulic plant.....	hour	7	.255	7	.249
Telephone operators.....	week	5	17.14	4	19.66	Firemen.....	month	1	110.00	1	140.00
Motormen.....	hour	499	.306	457	.319	Coal passers.....	hour	6	.253	6	.248
Fare box pullers.....	hour	2	.301	.....	.....	Water tenders.....	hour	3	.330	3	.330
Switchmen, flagmen, and yardmen.....	hour	16	.272	13	.331	Ashmen.....	hour	1	.246	1	.231
City inspector.....	day	2	3.50	2	3.50	Foreman of batteries.....	month	1	125.00	1	125.00
Road and track men.....	hour	226	.270	229	.279	Boiler cleaners.....	hour	1	.285	1	.277
Roadmaster.....	week	1	31.15	1	31.15	Dynamo and switchboard men.....	hour	20	.308	21	.313
Station porters and watchmen.....	week	1	14.37	1	15.21	Electricians.....	hour	7	.327	12	.356
Freight laborers.....	week	3	15.33	3	16.03	Linemen.....	hour	42	.313	38	.325
Station janitors.....	hour	6	.150	6	.150	Other power plant employees.....	hour	10	.264	11	.269
Checking cars.....	hour	.....	.....	4	.275	Car-houses and shops:					
Hired teams.....	hour	1	.500	8	.743	Car cleaners.....	hour	79	.232	79	.253
Building carpenters.....	hour	2	.335	13	.344	Car oilers.....	hour	11	.241	13	.272
Building painter.....	hour	1	.353	1	.332	Car-house foremen.....	month	4	112.50	5	105.75
Building laborers.....	hour	3	.255	1	.260	Other car-house employees.....	hour	110	.266	168	.288
Building mason.....	hour	.....	.....	2	.383	Carpenters.....	hour	50	.321	49	.290
Building draftsman.....	week	.....	.....	1	20.00	Carpenters' helpers.....	hour	2	.270	2	.250
Welfare rooms.....	hour	.....	.....	7	.268	Blacksmiths.....	hour	6	.332	6	.319
Power:						Blacksmiths' helpers.....	hour	7	.268	6	.250
Engineers.....	week	2	22.45	3	22.95	Machinists.....	hour	21	.301	15	.306
Line truck repairman.....	hour	1	4.63	.....	.....	Brass moulders.....	hour	2	.380	2	.360
Chauffeurs.....	week	6	.267	9	.288	Electrical helpers.....	hour	23	.296	29	.278
Firemen.....	week	1	16.40	1	24.48	Painters.....	hour	19	.320	24	.298
Laborers.....	hour	20	.255	25	.293	Other shop employees.....	hour	52	.285	121	.264

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars				Dollars		Dollars
2. International (concluded):						4a. Empire United Railways, Inc. (Revs.' op.) (concluded):					
Other classes of employees:						Other classes of employees:					
Track superintendents and foremen	month	14	119.22	14	117.69	Signal inspector	day	1	2.81		
Civil engineers	month	8	122.70	6	124.54	Shop foremen	day	4	3.24		
Chauffeurs	month	2	110.00	2	110.00	Car inspector	hour	4	.302		
Auto repairers	month	1	115.00	1	115.00						
Total all classes named		3,235		3,034		Total all classes named		316			
Total compensation during year			\$3,126,491.97			Total compensation during year			\$161,530.98		
3. United Traction:						4b. Rochester, Syracuse and Eastern (Revs.' op.): ¹					
General office staff:						General office staff:					
General officers	day	5	10.17	5	5.97	General officers	month	4	478.74		
Other officers	day	16	5.48	16	5.36	Other officers					
Clerks and bookkeepers, men	day	29	2.50	25	2.69	Clerks and bookkeepers, men	month	14	63.57		
Clerks and bookkeepers, women	day	15	1.46	20	1.58	Clerks and bookkeepers, women					
Stenographers and typists, men	day	2	1.43			Stenographers and typists, men					
Stenographers and typists, women	day	7	2.12	7	2.00	Stenographers and typists, wom.					
Janitors and watchmen	day	3	1.90	3	2.01	Transportation:					
Messengers and others	day	1	2.57	1	2.52	Train clerks and dispatchers	month	2	100.00		
Transportation:						Conductors	hour	37	.312		
Inspectors	hour	28	.329	29	.329	Ticket agents	month	22	57.39		
Starters	hour	6	.300	6	.306	Freight trainmen	hour	17	.467		
Chief inspectors	day	2	4.29	2	4.19	Motormen	hour	34	.316		
Conductors	hour	417	.303	423	.301	Track foremen	month	10	75.50		
Motormen	hour	407	.302	403	.303	Road and track men	hour	85	.206		
Motor instructor	hour	1	.329	1	.329	Solicitors	month	2	99.67		
Switchmen, flagmen, and yardmen	hour	61	.223	72	.228	Freight agents and clerks	month	17	47.25		
Road and track men	hour	242	.243	119	.230	Superintendent way and structures	month	2	200.00		
Station porters and watchmen	hour	5	.205	5	.205	Power:					
Hostlers, stablemen, etc.	hour	1	.210	1	.210	Dynamo and switchboard men	day	13	2.52		
Rodmen and draftsmen	hour	2	.314	1	.282	Linemen	hour	4	.343		
Time keepers	hour	2	.240	2	.296	Car-houses and shops:					
Power:						Car cleaners	hour	9	.192		
Firemen	hour	2	.266	1	.273	Car oilers	hour	1	.218		
Blacksmith	hour	1	.300	1	.301	Carpenters	hour	1	.337		
Boiler cleaners and repairmen	hour	2	.272	2	.288	Blacksmiths	hour	1	.314		
Dynamo and switchboard men	hour	14	.366	14	.367	Machinists	hour	2	.321		
Time keeper	day	1	2.51	1	2.42	Shop foremen	hour	1	.269		
Linemen	hour	47	.288	42	.298	Other classes of employees:					
Other power plant employees	hour	7	.237	6	.239	Bonders	hour	5	.255		
Car-houses and shops:						Bridge men	hour	9	.249		
Car cleaners	hour	13	.207	15	.207	Armature winders	hour	2	.258		
Car-house men	hour	104	.266	95	.269	Overhaulers	hour	7	.280		
Other car-house employees	hour	4	.180	13	.233	Inspectors	hour	4	.294		
Carpenters	hour	35	.322	42	.321	Total all classes named		305			
Carpenters' helpers	hour	2	.269	3	.273	Total compensation during year			\$192,445.26		
Blacksmiths	hour	4	.304	2	.300	5. Buffalo and Lake Erie Traction:					
Blacksmiths' helpers	hour	2	.263	2	.261	General office staff:					
Machinists	hour	10	.348	15	.344	General officers	day	5	8.83	5	9.33
Machinists' helpers	hour	1	.274	6	.275	Other officers	day	6	5.91	6	5.91
Electrical helpers	hour	10	.226	11	.215	Clerks and bookkeepers, men	day	18	3.04	16	3.16
Painters	hour	15	.300	15	.302	Clerks and bookkeepers, women	day	21	1.23	28	1.50
Other shop employees	hour	71	.294	82	.296	Janitors and watchmen	day	6	2.01	12	1.81
Other classes of employees:						Transportation:					
Division office clerks	hour	10	.310	11	.310	Inspectors	day	9	3.41	7	3.38
Claim department	day	5	3.52	5	3.23	Train clerks and dispatchers	day	3	3.33	3	3.23
Total all classes named		1,612		1,525		Starters	day	1	2.96	1	3.30
Total compensation during year			\$1,344,037.57			Superintendents	day	4	3.58	4	3.87
4a. Empire United Railways, Inc. (Revs.' op.): ¹						Conductors	hour	328	.311	344	.314
General office staff:						Motormen	hour	323	.313	324	.314
General officers	day	5	24.40			Switchmen, flagmen, and yardmen	day	2	1.09		
Other officers	day	6	5.44			Road and track men	hour	175	.223	124	.192
Clerks and bookkeepers, men	day	21	3.20			Freight laborers	hour	4	.219	9	.235
Clerks and bookkeepers, women	day	10	1.24			Miscellaneous clerks	day	39	2.41	41	2.52
Stenographers and typists, women	day	4	1.87			Hostlers, stablemen, etc.	hour	4	.261		
Messengers and others	day	13	1.28			Truck drivers	hour	2	.407	2	.377
Transportation:						Barn foremen	hour	12	.353	4	.690
Inspectors	day	2	3.35			Power:					
Train clerks and dispatchers	day	2	3.11			Substation operators	hour	17	.250	18	.267
Ticket agents	day	8	5.07			Electricians	hour	29	.295	22	.298
Gate men and platform men	day	3	3.20			Linemen	hour	27	.351	19	.237
Conductors	hour	67	.300			Car-houses and shops:					
Freight trainmen	hour	12	.443			Car cleaners	hour	35	.205	30	.211
Motormen	hour	56	.314			Car oilers	hour	3	.230	2	.456
Supervisor of track	day	2	3.57			Car-house men	hour	61	.253	70	.223
Freight laborers	day	17	3.03			Carpenters	hour	31	.367	41	.374
Solicitor	day	1	2.67			Blacksmiths	hour	8	.328	4	.405
Bridge men and carpenters	hour	7	.290			Blacksmiths' helpers	hour	3	.176	2	.341
Power:						Machinists	hour	16	.463	11	.354
Track bonders	hour	3	.263			Painters	hour	13	.275	9	.257
Dynamo and switchboard men	day	9	2.41			Other classes of employees:					
Electricians	day	1	4.64			Teamsters	hour	3	.327	1	.351
Linemen	hour	8	.310			Doctor	day	1	1.00	1	1.00
Car-houses and shops:						Total all classes named		1,209		1,160	
Car cleaners	hour	10	.217			Total compensation during year			\$800,963.71		
Car oilers	hour	1	.252			6. Schenectady:					
Lamp trimmers	hour	1	.120			General office staff:					
Car-house men	hour	8	.251			General officers	month	3	312.50	3	320.83
Carpenters	hour	2	.348			Other officers	month	9	172.77	10	165.50
Blacksmiths	hour	2	.290			Clerks and bookkeepers, men	week	16	22.52	17	23.75
Machinists	hour	2	.337			Clerks and bookkeepers, women	week	13	8.64	14	8.40
Electrical helpers	hour	3	.260			Stenographers and typists, men	week	1	17.50	1	16.50
Painters	hour	2	.326			Stenographers and typists, women	week	3	13.67	3	14.33
Other shop employees	hour	5	.283			Janitors and watchmen	week	4	12.98	4	14.32
						Messengers and others	week	2	16.30	2	12.75

¹Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period January 1 to October 31, 1917;

report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; see statement Organization, etc.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
6. Schenectady (concluded):						8. Hudson Valley:					
		Dollars		Dollars				Dollars		Dollars	
<i>Transportation:</i>						<i>General office staff:</i>					
Inspectors.....	month	7	106.91	8	109.65	General officers.....	day	3	9.00	3	8.71
Starters.....	day	2	2.50	2	2.50	Other officers.....	day	12	4.17	12	4.18
Station masters.....	week	4	25.22	4	26.06	Clerks and bookkeepers, men.....	hour	8	.303	9	.259
Ticket agents.....	week	3	16.00	2	21.00	Clerks and bookkeepers, women.....	hour	3	.147	3	.162
Station clerks.....	week	.....	.....	2	15.00	Stenographers and typists, men.....	hour	1	.200	1	.194
Conductors.....	hour	162	.313	177	.322	Stenographers and typists, women.....	hour	3	.172	3	.184
Motormen.....	hour	155	.317	167	.323	Messengers and others.....	day	2	.749	2	1.41
Switchmen, flagmen, and yardmen.....	week	3	14.00	3	14.00	<i>Transportation:</i>					
Miscellaneous.....	week	2	12.00	4	12.00	Inspectors.....	hour	3	.296	4	.298
Road and track men.....	hour	109	.255	90	.265	Train clerks and dispatchers.....	hour	7	.390	6	.393
Station porters and watchmen.....	week	1	17.80	1	17.80	Conductors.....	hour	65	.293	65	.469
Freight laborers.....	hour	6	.325	11	.325	Motormen.....	hour	64	.293	62	.462
Hostlers, stablemen, etc.....	week	3	22.52	3	23.41	Switchmen, flagmen, and yardmen.....	hour	4	.219	4	.215
Telephone operators.....	week	3	11.33	3	12.70	Road and track men.....	hour	87	.224	73	.243
Street inspector.....	week	1	25.00	1	25.00	Station porters and watchmen.....	hour	1	.163	1	.171
<i>Power:</i>						Freight laborers.....	hour	.....	.....	9	.270
Dynamo and switchboard men.....	hour	13	.370	13	.370	Freight agents.....	hour	.....	.....	19	.213
Electricians.....	hour	3	.415	3	.415	Superintendent.....	day	.....	.....	1	4.03
Linemen.....	hour	13	.331	11	.341	Clerks in agencies.....	hour	.....	.....	9	.252
Other power plant employees.....	hour	1	.250	1	.250	<i>Power:</i>					
<i>Car-houses and shops:</i>						Engineers.....	day	3	5.00	3	5.21
Car cleaners.....	hour	22	.239	24	.239	Oilers.....	hour	4	.280	4	.300
Car oilers.....	hour	2	.255	2	.270	Firemen and apprentices.....	hour	45	.244	61	.267
Lamp trimmers.....	hour	2	.255	2	.270	Laborers.....	hour	2	.281	4	.256
Car-house men.....	hour	26	.315	28	.315	Repairmen.....	hour	12	.260	7	.271
Other car-house employees.....	hour	6	.255	9	.255	Dynamo and switchboard men.....	hour	19	.246	19	.239
Carpenters.....	hour	9	.350	11	.359	Electricians.....	hour	2	.335	2	.355
Blacksmiths.....	hour	2	.355	2	.355	Linemen.....	hour	16	.240	14	.236
Blacksmiths' helpers.....	hour	2	.255	2	.255	Other power plant employees.....	hour	16	.256	13	.255
Machinists.....	hour	5	.355	3	.360	<i>Car-houses and shops:</i>					
Electrical helpers.....	hour	14	.312	17	.312	Car cleaners.....	hour	4	.199	2	.174
Painters.....	hour	5	.355	4	.355	Car oilers.....	hour	1	.239	2	.240
Other shop employees.....	hour	10	.255	9	.255	Lamp tenders.....	hour	2	.221	1	.211
<i>Other classes of employees:</i>						Car-house men.....	hour	13	.302	13	.310
Park employees.....	week	4	16.29	1	6.92	Carpenters.....	hour	1	.300	1	.300
Draftsmen, etc.....	month	2	94.63	3	92.33	Blacksmiths.....	hour	2	.327	2	.346
Total all classes named.....	.....	653	.....	677	.....	Blacksmiths' helpers.....	hour	2	.240	2	.240
Total compensation during year.....	.....	.....	\$592,767.21	.....	.....	Machinists.....	hour	2	.320	2	.301
7. Berkshire Street:						Machinists' helpers.....	hour	1	.229	2	.261
<i>General office staff:</i>						Electrical helpers.....	hour	1	.249	1	.279
General officers.....	month	3	181.95	4	178.11	Car builders.....	hour	6	.306	9	.309
Other officers.....	month	1	166.67	2	183.34	Painters.....	hour	2	.285	3	.290
	week	3	37.31	1	35.00	Other shop employees.....	hour	24	.258	24	.241
Clerks and bookkeepers, men.....	month	2	122.92	1	150.00	<i>Other classes of employees:</i>					
	hour	7	15.41	8	16.00	Park foreman.....	hour	1	.224	1	.231
Clerks and bookkeepers, women.....	week	5	12.60	5	13.20	Total all classes named.....	.....	444	.....	478	.....
Stenographers and typists, men.....	week	1	20.00	1	21.50	Total compensation during year.....	.....	.....	\$402,176.68	.....	.....
Stenographers and typists, women.....	week	1	13.50	1	15.00	9. Yonkers: ²					
Janitors and watchmen.....	hour	1	.181	1	.215	<i>General office staff:</i>					
<i>Transportation:</i>						General officers.....	month	2	729.16	2	.....
Inspectors.....	month	.....	.....	1	117.00	Other officers.....	month	1	133.34	1	.....
	week	3	23.00	1	22.00	Clerks and bookkeepers, men.....	day	6	2.65	6	.....
Train clerks and dispatchers.....	hour	2	.365	3	.392	Claim department bookkeepers.....	day	3	2.64	3	.....
Claim agent.....	week	4	22.50	4	24.19	Messengers and others.....	day	2	1.67	1	.....
Conductors.....	month	1	100.00	1	100.00	<i>Transportation:</i>					
Express messengers.....	hour	108	.286	113	.297	Inspectors.....	day	8	3.26	8	.....
Motormen.....	hour	2	.254	3	.271	Starters.....	day	13	3.26	7	.....
Switchmen, flagmen, and yardmen.....	hour	112	.288	110	.305	Conductors.....	hour	137	.281	102	.....
Roadmasters.....	hour	4	.138	4	.148	Motormen.....	hour	152	.286	101	.....
Road and track men.....	month	2	120.00	1	125.00	Other transportation employees.....	day	7	2.10	5	.....
Freight laborers.....	hour	106	.207	71	.255	Road and track men.....	day	17	2.43	24	.....
	week	1	13.20	1	14.17	Hostlers, stablemen, etc.....	day	2	2.31	2	.....
Express agents.....	hour	1	.220	.....	.....	<i>Power:</i>					
	day	1	2.75	1	2.57	Electrical engineers.....	month	1	250.00	.....	.....
<i>Power:</i>						Oilers.....	day	1	2.27	1	.....
Engineers.....	month	1	166.67	3	163.89	Dynamo and switchboard men.....	day	3	3.10	3	.....
	week	2	30.35	1	32.70	Other power plant employees.....	day	2	2.15	2	.....
Oilers.....	hour	7	.333	8	.372	<i>Car-houses and shops:</i>					
Firemen.....	hour	6	.303	6	.325	Car cleaners.....	day	8	2.00	9	.....
Coal passers.....	hour	8	.261	9	.270	Other car-house employees.....	day	8	2.46	8	.....
Water tenders.....	hour	10	.212	25	.254	Carpenters.....	day	1	2.70	1	.....
Dynamo and switchboard men.....	hour	3	.340	7	.365	Total all classes named.....	.....	374	.....	286	.....
Linemen.....	hour	11	.229	13	.276	Total compensation during year.....	.....	.....	\$321,417.39	.....	.....
	week	.....	.....	2	26.90	10. Fonda, Johnstown and Gloversville: ³					
Other power plant employees.....	hour	18	.286	13	.341	<i>Transportation:</i>					
<i>Car-houses and shops:</i>						Conductors.....	hour	57	.309	60	.312
Car cleaners.....	hour	6	.208	7	.268	Motormen.....	hour	58	.313	61	.314
Car oilers.....	hour	1	.212	1	.253	11. Auburn and Syracuse Electric:					
Car-house men.....	week	.....	.....	1	26.88	<i>General office staff:</i>					
Carpenters.....	hour	38	.233	40	.284	General officers.....	month	4	308.33	4	330.83
Carpenters' helpers.....	hour	4	.293	7	.331	Other officers.....	month	5	181.33	4	203.33
Blacksmiths.....	hour	3	.193	3	.207	Clerks and bookkeepers, men.....	month	8	55.59	12	50.80
Blacksmiths' helpers.....	hour	4	.343	4	.395	Stenographers and typists, women.....	month	3	46.67	2	57.50
Machinists.....	month	1	166.66	1	166.67	Messengers and others.....	month	3	31.33	3	31.67
	hour	5	.276	5	.345	<i>Transportation:</i>					
Painters.....	hour	4	.283	3	.362	Inspectors.....	month	2	100.00	2	105.00
Other shop employees.....	hour	15	.269	20	.302	Instructors "Extra".....	hour	.....	4,020	.....	4,020
<i>Other classes of employees:</i>						Ticket agents.....	month	4	73.43	4	75.00
Teamsters.....	hour	1	.224	1	.263	Conductors.....	hour	67	.331	66	.313
Office cleaners.....	hour	1	.100	1	.100	Motormen.....	hour	67	.332	66	.315
Total all classes named.....	.....	532	.....	531	.....	Freight trainmen.....	hour	10	.394	10	.402
Total compensation during year.....	.....	.....	\$511,053.94	.....	.....	Switchmen, flagmen, and yardmen.....	hour	1	.352	4	.434
						Roadmaster.....	month	1	115.00	1	120.00
						Road and track men.....	hour	39	.252	23	.264
						Road and track foremen.....	month	3	76.67	3	80.51
						Freight laborers.....	month	4	55.25	6	59.37

² Number of employees given as of January 1 and December 31, 1917; average rate of pay is based on records for entire year rather than on June payroll.³ Other employees of this corporation and their salaries and wages are included with the employees of the Steam division.⁴ So reported.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
11. Auburn and Syracuse Electric (concluded):						13. Rochester and Syracuse, Inc. (concluded):					
Transportation (concluded):						Car-houses and shops (concluded):					
Freight agents.....	month	2	65.00	2	80.00	Machinists.....	hour	.....	.....	2	.430
Hedlers, stablemen, etc.....	month	1	65.00	1	75.00	Foremen.....	month	.....	.....	1	135.00
Hired teams.....	hour	1	.695	1	.688	Painters.....	hour	.....	.....	1	.320
Engineers' apprentice.....	month	1	90.00	.....	.....	Other shop employees.....	hour	.....	.....	3	.290
Storekeepers.....	month	2	67.50	2	72.50	Other classes of employees:	.....	.....	.....	7	.330
Power:						Foreman, track.....	month	.....	.....	1	135.00
Dynamo and switchboard men.....	day	5	2.69	5	2.82	Track bonders.....	hour	.....	.....	3	.250
Linemen.....	hour	5	.442	5	.488	Bridge men.....	hour	.....	.....	8	.250
Groundmen.....	hour	1	.290	2	.310	Armature winders.....	hour	.....	.....	4	.330
Car-houses and shops:						Electrical repairmen.....	hour	.....	.....	2	.340
Car cleaners.....	hour	7	.273	7	.239	Total all classes named.....	.....	.....	.....	310	.....
Car-house men.....	hour	14	.293	17	.292	Total compensation during year.....	.....	.....	.....	\$82,065.22	.....
Other car-house employees.....	hour	1	.207	.....	.....	14. Empire State Railroad Corp. ⁶					
Carpenters.....	hour	3	.431	3	.497	General office staff:					
Blacksmiths.....	hour	1	.293	1	.327	General officers.....	day	.....	.....	4	13.97
Machinists.....	hour	2	.385	2	.378	Other officers.....	day	.....	.....	3	6.55
Electrical helpers.....	hour	1	.294	2	.360	Clerks and bookkeepers, men.....	day	.....	.....	5	2.38
Painters.....	hour	2	.297	2	.310	Clerks and bookkeepers, women.....	day	.....	.....	7	2.60
Other shop employees.....	hour	1	.344	1	.357	Stenographers and typists, men.....	day	.....	.....	2	2.05
Other classes of employees:						Messengers and others.....	day	.....	.....	5	1.49
General foreman.....	month	1	120.00	1	125.00	Transportation:					
Foreman.....	month	1	100.00	1	105.00	Train clerks and dispatchers.....	day	.....	.....	1	3.93
Park employees.....	day	14	2.53	.....	.....	Freight agents and clerks.....	day	.....	.....	8	2.52
Total all classes named.....	.....	287	.....	265	.....	Ticket agents.....	day	.....	.....	9	2.25
Total compensation during year.....	.....	.....	\$433,474.11	.....	.....	Conductors.....	hour	.....	.....	54	.308
12. Binghamton:						Freight trainmen.....	hour	.....	.....	25	.380
General office staff:						Motormen.....	hour	.....	.....	44	.312
General officers.....	month	6	237.00	6	228.51	Solicitor.....	day	.....	.....	1	4.46
Other officers.....	month	6	116.66	6	116.83	Superintendent of track.....	day	.....	.....	1	3.93
Clerks and bookkeepers, men.....	week	4	15.75	3	18.50	Road and track men.....	hour	.....	.....	57	.251
Clerks and bookkeepers, women.....	week	4	9.87	5	10.70	Freight laborers.....	hour	.....	.....	14	.246
Stenographers and typists, women.....	week	1	12.50	1	12.50	Power:					
Janitors and watchmen.....	week	1	11.20	.....	.....	Dynamo and switchboard men.....	hour	.....	.....	10	.242
Transportation:						Electricians.....	hour	.....	.....	4	.286
Inspectors.....	week	9	18.27	9	19.17	Linemen.....	hour	.....	.....	4	.402
Starters.....	week	2	18.65	2	20.00	Car-houses and shops:					
Claim agent assistant.....	week	1	17.30	1	18.50	Car cleaners.....	hour	.....	.....	6	.231
Conductors.....	hour	83	.234	85	.255	Lamp trimmers.....	hour	.....	.....	2	.236
Motormen.....	hour	82	.243	80	.257	Car-house men.....	hour	.....	.....	19	.344
Switchmen, flagmen, and yardmen.....	hour	1	.200	1	.200	Carpenters.....	hour	.....	.....	6	.370
Road and track men.....	hour	23	.205	18	.216	Blacksmiths.....	hour	.....	.....	2	.319
Express trainmen.....	week	1	17.30	2	19.25	Electrical helpers.....	hour	.....	.....	6	.464
Power:						Painters.....	hour	.....	.....	2	.275
Engineers.....	week	1	18.65	1	18.65	Other shop employees.....	hour	.....	.....	2	.246
Firemen.....	hour	12	.314	12	.314	Other classes of employees:					
Coal passers.....	day	3	2.00	.....	.....	Attorneys.....	day	.....	.....	2	14.88
Dynamo and switchboard men.....	hour	4	.243	4	.247	Shop foremen.....	day	.....	.....	3	4.41
Linemen.....	hour	5	.238	5	.240	Signal inspector.....	day	.....	.....	1	3.03
Other power plant employees.....	hour	2	.380	2	.400	Total all classes named.....	.....	.....	.....	309	.....
Car-houses and shops:						Total compensation during year.....	.....	.....	.....	\$45,204.07	.....
Car cleaners.....	hour	9	.200	11	.200	15. Westchester Electric: ²					
Car-house men.....	hour	17	.226	16	.240	General office staff:					
Carpenters.....	hour	3	.260	3	.280	Officers.....	month	1	208.33	1	.....
Blacksmiths.....	hour	1	.320	1	.350	Clerks and bookkeepers, men.....	day	3	2.84	3	.....
Blacksmiths' helpers.....	hour	1	.225	1	.250	Clerks and bookkeepers, women.....	day	2	2.19	2	.....
Machinists.....	hour	2	.272	2	.310	Claim department.....	month	1	109.17	1	.....
Electrical helpers.....	hour	3	.266	3	.265	Stenographers and typists, women.....	day	1	2.34	1	.....
Painters.....	hour	4	.253	4	.259	Janitors and watchmen.....	day	2	2.05	2	.....
Other classes of employees:						Transportation:					
Stores.....	week	1	9.00	2	11.25	Inspectors.....	day	6	3.25	5	.....
Chauffeurs.....	week	3	17.00	5	18.80	Starters.....	day	4	3.25	4	.....
Chauffeurs' helper.....	hour	1	.250	2	.239	Conductors.....	hour	94	.287	79	.....
Watchman.....	hour	1	.220	.....	.....	Motormen.....	hour	94	.291	79	.....
Total all classes named.....	.....	297	.....	299	.....	Switchmen, flagmen, and yardmen.....	day	2	2.18	2	.....
Total compensation during year.....	.....	.....	\$252,119.48	.....	.....	Road and track men.....	day	4	2.45	4	.....
13. Rochester and Syracuse, Inc. ⁵						Power:					
General office staff:						Electrical engineers.....	month	1	187.50	.....	.....
General officers.....	month	.....	.....	8	217.00	Oilers.....	day	3	2.22	3	.....
Clerks and bookkeepers, men.....	month	.....	.....	13	63.81	Dynamo and switchboard men.....	day	3	3.15	3	.....
Clerks and bookkeepers, women.....	month	.....	.....	8	40.00	Other power plant employees.....	day	5	2.79	5	.....
Stenographers and typists, women.....	month	.....	.....	1	60.00	Car-houses and shops:					
Janitors and watchmen.....	month	.....	.....	1	25.00	Car cleaners.....	day	5	2.06	7	.....
Messengers and others.....	month	.....	.....	2	40.00	Car oilers.....	day	1	2.34	1	.....
Transportation:						Other car-house employees.....	day	12	2.67	10	.....
Train clerks and dispatchers.....	month	.....	.....	2	100.00	Total all classes named.....	.....	244	.....	212	.....
Ticket agents and helpers.....	month	.....	.....	42	72.84	Total compensation during year.....	.....	.....	.....	\$235,998.73	.....
Conductors.....	hour	.....	.....	35	.330	16. New York, Westchester and Boston:					
Freight trainmen.....	hour	.....	.....	22	.490	General office staff:					
Motormen.....	hour	.....	.....	33	.334	General officers.....	month	6	288.89	6	288.89
Track foremen.....	month	.....	.....	9	78.66	Other officers.....	month	1	225.00	2	182.50
Road and track men.....	hour	.....	.....	52	.250	Clerks and bookkeepers, men.....	month	10	75.49	10	84.87
General management.....	year	.....	.....	.....	1,250.00	Clerks and bookkeepers, women.....	month	2	55.00	1	50.00
Storekeepers.....	month	.....	.....	2	44.99	Stenographers and typists, men.....	month	2	74.58	1	61.38
Power:						Stenographers and typists, women.....	.....	.....	1	61.38	
Chief substation operator.....	month	.....	.....	1	100.00	Messengers and others.....	month	4	85.00	3	83.49
Dynamo and switchboard men.....	day	.....	.....	13	2.56	Transportation:					
Linemen.....	hour	.....	.....	5	.400	Inspectors.....	hour	4	.279	4	.300
Car-houses and shops:						Train clerk and dispatchers.....	month	4	159.17	4	146.63
Car cleaners.....	hour	.....	.....	12	.240	Clerks.....	month	2	93.00	2	79.05
Other car-house employees.....	hour	.....	.....	12	.290	Superintendent.....	month	1	291.66	1	291.66
Carpenters.....	hour	.....	.....	3	.340	² Number of employees given as of January 1 and December 31, 1917; average rate of pay is based on records for entire year rather than on June payroll.					
Blacksmiths.....	hour	.....	.....	2	.320	⁵ Report covers period October 1 to December 31, 1917; see statement Organization, etc.					

² Number of employees given as of January 1 and December 31, 1917; average rate of pay is based on records for entire year rather than on June payroll.

⁵ Report covers period October 1 to December 31, 1917; see statement Organization, etc.

⁶ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay		
16. New York, Westchester and Boston (concluded):						18. Elmira Water, Light and Railroad:					
Transportation (concluded):						Transportation:					
Porters.....	hour	6	.144	6	.156	Superintendents and assistants.....	month	3	132.10	3	132.10
Ticket agents.....	hour	51	.187	51	.194	Inspectors.....	hour	2	.290	3	.322
Switchboard operator.....	hour	1	.187	1	.....	Starters.....	hour	3	.271	2	.283
Gate men and platform men.....	month	4	.....	1	35.96	Conductors.....	hour	79	.251	62	.255
Freight agents.....	hour	1	.175	4	.177	Motormen.....	hour	81	.260	68	.275
Towermen.....	month	1	80.00	1	97.03	Switchmen, flagmen, and yardmen	hour	6	.234	4	.221
Conductors.....	hour	6	.347	6	.370	Road and track men.....	hour	78	.324	9	.235
Load dispatcher.....	hour	24	.272	24	.290	Track greasers.....	hour	2	.232	2	.250
Motormen.....	hour	3	.387	3	.413	Power:					
Maintenance of way:						Electricians.....	month	1	90.00	1	100.00
Engineer.....	month	1	233.33	.....	.....	Car-houses and shops:					
Roadmaster.....	month	1	150.00	1	153.14	Car cleaners.....	hour	4	.231	6	.228
Signal foreman.....	month	1	125.00	.....	.....	Car oilers.....	hour	1	.300	1	.300
General foreman.....	month	1	135.00	1	142.91	Car-house men, master mechanic	hour	1	.625	.....	.....
Draftsman.....	month	1	120.00	.....	.....	Carpenters.....	hour	5	.319	6	.302
Stenographers, men.....	month	1	60.00	.....	.....	Blacksmiths.....	hour	1	.300	1	.300
Laborers' foremen.....	day	2	86.50	1	2.14	Blacksmiths' helpers.....	hour	1	.250	1	.250
Line foreman.....	hour	1	.370	2	.267	Machinists.....	hour	3	.286	3	.290
Linen ed.....	hour	2	.338	1	.312	Machinists' helpers.....	hour	2	.250	2	.250
Assistant line man.....	hour	1	.273	.....	.....	Painters.....	hour	4	.260	2	.314
Telephone inspector.....	hour	1	.338	1	.357	Other shop employees.....	hour	14	.272	16	.274
Telephone wiremen.....	hour	2	.264	1	.292	Other classes of employees:					
Carpenters.....	month	2	92.50	.....	.....	Rorick Glen Park.....	hour	10	.203	1	.210
Signal maintainers.....	hour	9	3.26	4	.250	Total all classes named.....	.....	301	.....	193	.....
Signal maintainers' helper.....	day	1	2.67	6	.349	Total compensation during year.....	\$370,083.84				
Laborers.....	hour	22	.210	21	.229	19. Jamestown Street:					
Equipment:						General office staff:					
Foreman.....	month	1	125.00	1	137.64	General officers.....	month	4	200.00	4	200.00
Clerk.....	month	1	75.00	1	65.06	Other officers.....	month	1	110.00	1	110.00
Blacksmith.....	hour	1	.389	1	.411	Clerks and bookkeepers, men.....	month	3	65.00	3	63.33
Air-brake man.....	hour	1	.389	.....	.....	Clerks and bookkeepers, women.....	month	3	35.00	3	33.33
Painter.....	hour	1	.389	1	.410	Stenographers and typists, women	month	1	35.00	1	35.00
Superintendent.....	month	1	220.00	1	225.00	Janitors and watchmen.....	month	1	8.00	1	8.00
Machinists.....	hour	6	.292	6	.313	Transportation:					
Truckmen.....	hour	6	.283	6	.300	Inspectors.....	month	3	75.00	3	75.00
Wiremen.....	hour	2	.261	2	.278	Starters.....	month	2	87.50	2	87.50
Pipe fitter.....	hour	1	.305	1	.321	Ticket agents.....	day	2	1.50	2	1.50
Car inspector.....	hour	1	.250	1	.267	Register takers.....	month	1	85.00	1	85.00
Car cleaners.....	hour	5	.222	5	.214	Conductors.....	hour	67	.248	56	.235
Blacksmith's helper.....	hour	1	.250	1	.260	Motormen.....	hour	67	.254	61	.252
Traffic:						Road and track men.....	hour	.....	31	.262	
General passenger, freight, and industrial agent.....	month	.....	.....	1	225.00	Power:					
Clerk.....	month	1	100.00	1	86.80	Engineers.....	month	5	96.00	5	80.00
Traveling agent.....	month	1	75.00	.....	.....	Oilers.....	month	3	73.33	3	68.33
Stenographer.....	month	1	80.00	.....	.....	Firemen.....	month	4	70.00	4	70.00
Construction:						Coal passers.....	month	3	66.66	3	66.66
Chief engineer.....	month	1	300.00	.....	.....	Ashmen.....	month	3	65.00	3	65.00
Office engineer.....	month	1	200.00	1	203.98	Firemen helpers.....	month	4	65.00	4	65.00
Clerk.....	month	1	110.00	.....	.....	Boiler cleaners.....	month	2	97.50	2	72.50
Draftsman.....	month	.....	.....	1	127.41	Electricians.....	hour	4	.276	3	.275
Stores:						Linemen.....	hour	6	.264	6	.257
Storekeeper.....	month	1	110.00	1	112.69	Other power plant employees.....	month	2	70.00	2	72.50
Storetenders.....	month	3	65.00	3	59.62	Car-houses and shops:					
Total all classes named.....	.....	244	.....	232	.....	Car cleaners.....	month	2	50.00	2	50.00
Total compensation during year.....	.....	\$258,070.74				Car oilers.....	hour	2	.240	2	.240
17. Western New York and Pennsylvania Traction:						Car-house men.....	hour	1	.348	2	.....
General office staff:						Car-house employees.....	month	13	.255	18	.250
General officers.....	month	3	394.45	3	394.45	Carpenters.....	hour	3	.240	5	.249
Other officers.....	month	2	150.00	2	150.00	Blacksmiths.....	hour	1	.275	1	.275
Clerks and bookkeepers, men.....	month	5	87.50	5	81.00	Machinists.....	hour	2	.270	2	.270
Clerks and bookkeepers, women.....	month	1	60.00	3	46.67	Electrical helpers.....	hour	3	.240	3	.250
Stenographers and typists, women	month	2	45.00	2	50.00	Painters.....	hour	3	.258	3	.258
Janitors and watchmen.....	hour	3	.150	3	.150	Total all classes named.....	.....	221	.....	242	.....
Transportation:						Total compensation during year.....	\$148,964.94				
Superintendent of transportation.....	month	3	102.78	3	100.00	20. Buffalo, Lockport and Rochester:					
Ticket agents.....	month	11	34.18	11	33.27	General office staff:					
Conductors.....	hour	58	.220	52	.240	General officers.....	month	4	378.75	5	298.51
Motormen.....	hour	61	.220	55	.240	Clerks and bookkeepers, men.....	month	6	80.83	6	79.37
Switchmen, flagmen, and yardmen	month	2	21.57	2	21.57	Clerks and bookkeepers, women.....	month	3	41.67	2	47.50
Road and track men.....	hour	70	.240	55	.220	Stenographers and typists, men.....	month	1	70.00	1	75.00
Freight laborers.....	month	10	75.10	10	73.40	Stenographers and typists, women	month	1	50.00	2	47.50
Baggage men.....	month	2	57.50	2	57.50	Janitors and watchmen.....	hour	1	.180	1	.200
Power:						Transportation:					
Engineers.....	month	4	86.25	4	81.25	Train clerks and dispatchers.....	month	3	111.50	3	100.00
Oilers.....	month	3	60.00	3	65.00	Superintendents of transportation.	month	2	157.41	1	125.00
Dynamo and switchboard men.....	month	5	55.00	5	55.00	Ticket agents.....	month	12	60.52	11	70.61
Electricians.....	month	1	80.00	1	54.00	Conductors.....	hour	21	.316	23	.335
Linemen.....	month	4	70.00	6	82.42	Messengers.....	hour	4	.250	4	.250
Car-houses and shops:						Motormen.....	hour	19	.325	21	.322
Car cleaners.....	month	2	53.00	3	55.67	Track supervisor.....	month	1	112.50	1	115.00
Car-house men.....	month	12	62.79	15	70.02	Track foremen.....	month	6	71.71	6	79.29
Other car-house employees.....	month	4	76.25	4	82.67	Road and track men.....	hour	20	.225	15	.225
Carpenters.....	month	2	65.75	2	82.65	Warehouse men.....	month	4	62.55	15	60.76
Blacksmiths.....	month	2	67.81	2	65.25	Power:					
Painters.....	month	2	67.81	2	65.25	Line foreman.....	month	1	112.50	1	115.00
Other classes of employees:						Linemen.....	hour	8	.294	4	.350
Park employees.....	hour	29	.150	.....	.....	Other power plant employees.....	month	11	70.51	11	74.54
Gas field employees.....	hour	8	.250	9	.250	Car-houses and shops:					
Total all classes named.....	.....	309	.....	262	.....	Car cleaners.....	hour	2	.214	1	.253
Total compensation during year.....	.....	\$198,313.75				Lamp trimmers.....	hour	1	.180	1	.250
18. Elmira Water, Light and Railroad:						Other car-house employees.....	hour	6	.264	3	.255
General office staff:						Carpenters.....	hour	1	.350	2	.375
General officers.....	month	4	378.75	5	298.51	Blacksmiths.....	hour	1	.350	1	.391
Clerks and bookkeepers, men.....	month	6	80.83	6	79.37	Machinists.....	hour	2	.259	1	.395
Clerks and bookkeepers, women.....	month	3	41.67	2	47.50	Electrical helpers.....	hour	3	.275	2	.357
Stenographers and typists, men.....	month	1	70.00	1	75.00	Painters.....	hour	1	.350	1	.375
Stenographers and typists, women	month	1	50.00	2	47.50	Car-houses and shops:					
Janitors and watchmen.....	hour	1	.180	1	.200	Car cleaners.....	hour	2	.214	1	.253
Transportation:						Lamp trimmers.....	hour	1	.180	1	.250
Train clerks and dispatchers.....	month	3	111.50	3	100.00	Other car-house employees.....	hour	6	.264	3	.255
Superintendents of transportation.	month	2	157.41	1	125.00	Carpenters.....	hour	1	.350	2	.375
Ticket agents.....	month	12	60.52	11	70.61	Blacksmiths.....	hour	1	.350	1	.391
Conductors.....	hour	21	.316	23	.335	Machinists.....	hour	2	.259	1	.395
Messengers.....	hour	4	.250	4	.250	Electrical helpers.....	hour	3	.275	2	.357
Motormen.....	hour	19	.325	21	.322	Painters.....	hour	1	.350	1	.375
Track supervisor.....	month	1	112.50	1	115.00	Car-houses and shops:					
Track foremen.....	month	6	71.71	6	79.29	Car cleaners.....	hour	2	.214	1	.253
Road and track men.....	hour	20	.225	15	.225	Lamp trimmers.....	hour	1	.180	1	.250
Warehouse men.....	month	4	62.55	15	60.76	Other car-house employees.....	hour	6	.264	3	.255
Power:						Carpenters.....	hour	1	.350	2	.375
Line foreman.....	month	1	112.50	1	115.00	Blacksmiths.....	hour	1	.350	1	.391
Linemen.....	hour	8	.294	4	.350	Machinists.....	hour	2	.259	1	.395
Other power plant employees.....	month	11	70.51	11	74.54	Electrical helpers.....	hour	3	.275	2	.357
Car-houses and shops:						Painters.....	hour	1	.350	1	.375

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

		June payroll		December payroll				June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay	Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
20. Buffalo, Lockport and Rochester (concluded):						23. Southern New York Power and Railway Corp. (concluded):					
Other classes of employees:						Power (concluded):					
Night foreman.....	hour	1	.250	1	.275	Coal passers.....	hour	2	.203	3	.200
Storekeeper.....	month	1	70.00	1	70.00	Dynamo and switchboard men.....	week	3	15.18	3	2.58
Master mechanic.....	month	1	175.00	1	175.00	Electricians.....	day	1	19.62	1	88.29
Master mechanic's clerk.....	month	1	50.00	1	50.00		month				
Total.....		149		149		Car-houses and shops:					
Total compensation during year.....			\$159,631.23			Car cleaners.....	hour	3	.200	5	.200
21. New York and Stamford:						Car oilers.....	hour	2	.250	2	.210
General office staff:						Other car-house employees.....	week	1	20.77	1	3.85
General officers.....	month	4	142.71	4	97.57	Carpenters.....	hour	5	.280	7	.270
Other officers.....	month	1	162.50	1	121.23	Carpenters' helpers.....	hour	1	.200	1	.....
Clerks and bookkeepers, men.....	week	7	16.72	5	16.80	Blacksmiths.....	hour	1	.250	1	.270
Stenographers and typists, men.....	week	1	10.00	1	12.00	Machinists.....	hour	1	.275	1	.300
Stenographers and typists, women.....	week	1	22.00	1	22.00	Electrical helpers.....	hour	1	.200	1	.250
Transportation:						Total all classes named.....		165		158	
Inspectors.....	week	2	26.00	2	26.00	Total compensation during year.....			\$54,451.90		
Train clerks and dispatchers.....	week	2	26.00	2	26.00	24. Westchester Street:					
Claim agent.....	month	1	36.66	1	36.66	General office staff:					
Conductors.....	hour	47	.306	41	.297	General officers.....	month	4	82.29	4	60.76
Motormen.....	hour	46	.312	43	.310	Other officers.....	month	1	100.00	1	60.76
Road foremen.....	week	3	21.83	2	21.50	Clerks and bookkeepers, men.....	month	1	100.00	1	100.00
Road and track men.....	hour	34	.280	19	.282	Clerks and bookkeepers, women.....	week	2	17.50	2	17.50
Power:						Stenographers and typists, women.....	week	1	12.00	1	12.00
Dynamo and switchboard men.....	week	5	18.00	5	18.00	Transportation:					
Linemen.....	hour	4	.374	4	.402	Inspectors.....	week	1	25.00	1	25.00
Car-houses and shops:						Starters.....	week	2	24.00	2	24.00
Car cleaners.....	hour	4	.222	5	.240	Claim agent.....	month	1	125.00	1	125.00
Car-house men.....	week	3	27.67	3	28.00	Conductors.....	hour	37	.298	36	.299
Other car-house employees.....	hour	6	.291	7	.295	Motormen.....	hour	36	.305	35	.301
Carpenters.....	week	1	16.52	1	16.51	Roadmaster.....	week	1	25.00	1	35.00
Carpenters' helpers.....	hour	2	.317	1	.380	Road and track men.....	day	52	2.50	20	2.73
Blacksmiths.....	hour	1	.350	1	.333	Road inspector.....	week	1	24.00	1	24.50
Blacksmiths' helpers.....	hour	1	.320	1	.350	Power:					
Machinists.....	hour	1	.389	1	.....	Oilers.....	week	2	16.50	2	16.50
Painters.....	week	1	21.00	1	21.00	Dynamo and switchboard men.....	week	3	18.17	3	19.00
Other shop employees.....	hour	5	.282	4	.286	Linemen.....	day	3	3.23	3	3.33
Total all classes named.....		187		160		Other power plant employees.....	week	1	18.00	1	18.00
Total compensation during year.....			\$167,449.34			Car-houses and shops:					
22. Albany Southern:						Car cleaners.....	week	4	14.25	5	14.40
General office staff:						Other car-house employees.....	week	9	17.78	6	20.50
Other officers.....	day	3	5.36	3	5.19	Carpenters.....	week	1	20.00	1	20.00
Clerks and bookkeepers, men.....	day	2	2.42	2	2.34	Carpenters' helpers.....	week	1	14.00	1	14.00
Janitors and watchmen.....	hour	2	.208	2	.202	Blacksmiths.....	week	1	19.00	1	19.00
Messengers and others.....	day	1	2.37	1	1.99	Chauffeur.....	day	1	17.50	1	17.50
Transportation:						Total all classes named.....		165		131	
Train clerks and dispatchers.....	day	3	5.49	3	5.31	Total compensation during year.....			\$141,971.89		
Ticket agents and freight agents.....	day	19	1.65	18	1.95	25. Poughkeepsie and Wappingers Falls: 7					
Conductors.....	day	21	3.01	19	3.16	General office staff:					
Trainmen.....	day	4	2.88	4	3.27	General officers.....	week	4	50.48	4	50.48
Motormen.....	day	21	3.24	20	3.06	Other officers.....	month	2	250.00	2	250.00
Carpenter.....	day	1	3.11	1	2.78	Clerks and bookkeepers, men.....	week	2	15.50	1	15.00
Telephone and telegraph repairmen.....	day	1	2.89	1	2.78	Clerks and bookkeepers, women.....	week	1	12.00	2	10.00
Road and track men.....	day	41	2.18	18	2.04	Stenographers and typists, women.....	week	1	12.00	1	14.00
Third-rail men.....	day	2	2.79	2	2.94	Transportation:					
Freight laborers.....	day	2	2.31	2	2.15	Inspectors.....	week	1	17.50	1	20.46
Park employees.....	day	1	1.50	1	.....	Conductors.....	hour	56	.252	61	.250
Toll bridge employees.....	day	9	2.81	9	2.95	Motormen.....	week	15	14.60	4	15.70
Car-houses and shops:						Power:					
Car cleaners.....	day	1	2.86	2	2.80	Linemen.....	week	2	14.51	3	18.03
Car-house men.....	day	23	3.11	18	3.35	Car-houses and shops:					
Carpenters.....	day	1	3.62	1	3.50	Car cleaners.....	week	1	14.40	1	14.00
Blacksmiths.....	day	1	3.23	2	2.71	Carpenters.....	week	2	18.00	2	18.00
Blacksmiths' helpers.....	day	1	2.68	1	2.75	Painters.....	week	1	18.00	1	15.00
Machinists.....	day	1	2.50	1	2.75	Other shop employees.....	week	4	15.87	5	19.26
Electrical helpers.....	day	2	3.28	1	2.86	Other classes of employees:					
Painters.....	day	2	2.97	1	2.86	Superintendent of transportation.....	week	1	21.00	1	25.00
Other shop employees.....	day	1	3.01	5	3.28	Superintendent of maintenance.....	week	1	25.00	1	25.00
Total all classes named.....		166		134		Track foremen.....	week	2	17.25	1	18.02
Total compensation during year.....			\$221,902.53			Line foreman.....	week	1	21.00	1	23.00
23. Southern New York Power and Railway Corp.:						Total all classes named.....		96		92	
General office staff:						Total compensation during year.....			\$84,886.93		
Clerks and bookkeepers, men.....	month	7	67.14	5	69.22	26. Ithaca Traction:					
Stenographers and typists, men.....	month	2	67.50	1	83.07	General office staff:					
Stenographers and typists, women.....	month	2	16.97	2	55.58	General officers.....	month	3	226.67	3	226.67
Janitors and watchmen.....	month	2	16.97	2	45.00	Other officers.....	month	1	70.00	1	84.68
Transportation:						Clerks and bookkeepers, men.....	month	4	31.25	5	24.40
Train clerks and dispatchers.....	month	4	101.21	3	95.39	Stenographers and typists, men.....	month	3	30.00	3	35.35
Ticket agents.....	month	26	40.12	26	48.61	Janitors and watchmen.....	month	1	29.00	1	35.00
Conductors.....	hour	28	.260	27	.260	Transportation:					
Motormen.....	hour	25	.260	18	.270	Inspectors.....	month	1	77.00	1	77.00
Switchmen, flagmen, and yardmen.....	month	1	59.00	1	80.55	Starters.....	month	1	69.00	1	69.00
Road and track men.....	hour	31	.230	35	.270	Conductors.....	hour	22	.245	20	.254
Carpenters on buildings.....	hour	6	.240	8	.240	Motormen.....	hour	21	.257	20	.259
Fence builders.....	hour	6	.240	1	.....	Road and track men.....	hour	5	.237	7	.230
Power:						Resident engineer.....	hour	1	.317	1	.325
Engineers.....	week	10	21.55	2	96.97	Draftsman.....	hour	1	.850	1	.....
Firemen.....	hour	4	.230	3	.200						

* So reported.

* Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars				Dollars		Dollars
26. Ithaca Traction (concluded):						29. Elmira, Corning and Waverly (concluded):					
<i>Power:</i>						<i>Power:</i>					
Engineers.....	hour	3	.344	3	.364	Armature winder.....	hour	.....	.....	1	.275
Oilers.....	hour	3	.262	3	.281	Electricians.....	hour	.....	.....	1	.300
Firemen.....	hour	2	.287	8	.308	Linemen.....	month	1	80.00	.....	.....
Coal passers and asbmen.....	hour	8	.225	11	.256	<i>Car-houses and shops:</i>					
Water tenders.....	hour	2	.238	3	.294	Foreman.....	month	.....	.....	1	75.00
Repairmen.....	hour	2	.266	5	.267	Car-house men.....	hour	5	.239	5	.225
Dynamo and switchboard men.....	hour	2	.223	2	.221	Other car-house employees.....	hour	2	.202	2	.225
Linemen.....	hour	2	.389	1	.407	Carpenters.....	hour	.....	.....	1	.350
Other power plant employees.....	hour	2	.454	17	.300	<i>Other classes of employees:</i>					
<i>Car-houses and shops:</i>						Substation operators.....	month	6	67.50	6	67.50
Car cleaners.....	hour	2	.178	2	.178	Freight agent.....	month	1	60.00	1	60.00
Machinists.....	hour	2	.259	2	.277	Master mechanic.....	month	1	125.00	1	125.00
Electrical helper.....	hour	1	.332	1	.339	Total all classes named.....	.....	58	.....	54	.....
Painters.....	hour	2	.290	2	.326	Total compensation during year.....					
Other shop employees.....	hour	1	.371	1	.345	30. Jamestown, Westfield and Northwestern:					
Total all classes named.....	.....	98	.....	124	.....	<i>General office staff:</i>					
Total compensation during year.....	\$87,449.01					General officers..... day 4 1.37 4 2.73					
27. Orange County Traction:						Clerks and bookkeepers, men..... day 3 2.37 4 1.87					
<i>General office staff:</i>						Clerks and bookkeepers, women..... day 2 1.15 2 1.08					
General officers.....	week	3	33.24	3	33.24	Stenographers and typists, women..... day 2 1.77 2 1.58					
Other officers.....	week	2	53.07	2	66.15	<i>Transportation:</i>					
Clerks and bookkeepers, women.....	week	2	12.50	2	15.00	Train clerks and dispatchers.....	day	3	2.55	3	2.57
Janitors and watchmen.....	week	1	14.00	1	14.60	Ticket agents.....	day	6	2.00	5	2.11
<i>Transportation:</i>						Conductors.....	day	14	2.66	10	2.78
Inspectors.....	hour	1	.290	.....	.....	Motormen.....	day	14	2.63	10	2.92
Train clerks and dispatchers.....	week	2	18.50	2	18.50	Switchmen, flagmen, and yardmen.....	day	3	2.46	3	2.01
Freight agents.....	week	2	14.00	2	14.00	Road and track men.....	day	27	2.88	18	2.61
Conductors.....	hour	35	.260	28	.260	Freight laborer.....	day	1	1.67	1	1.67
Motormen.....	hour	38	.260	32	.260	<i>Power:</i>					
Switchmen, flagmen, and yardmen.....	week	1	12.25	1	14.00	Engineers.....	day	2	2.00	2	1.87
Track foreman.....	week	1	18.00	1	18.00	Linemen.....	day	4	2.74	3	2.59
Road and track men.....	hour	14	.272	21	.266	<i>Car-houses and shops:</i>					
Freight laborers.....	hour	11	.260	11	.260	Car cleaner.....	day	1	2.00	1	1.87
Snow work.....	hour	.....	.....	20	.260	Other car-house employees.....	day	4	2.25	4	2.13
<i>Power:</i>						Carpenters.....	day	3	2.66	1	2.99
Dynamo and switchboard men.....	hour	3	.268	3	.256	Painters.....	day	2	2.37	.....	.....
Electricians.....	hour	3	.322	2	.345	Total all classes named.....	.....	95	.....	73	.....
Linemen.....	week	2	17.85	2	17.80	Total compensation during year.....	\$65,577.06				
<i>Car-houses and shops:</i>						31. Kingston Consolidated:					
Car cleaners.....	hour	2	.211	2	.230	<i>General office staff:</i>					
Carpenters.....	hour	1	.342	1	.340	General officers.....	month	2	190.00	2	190.00
Blacksmiths.....	hour	1	.200	.....	.....	Clerks and bookkeepers, men.....	month	1	110.00	1	110.00
Electrical helpers.....	hour	2	.228	3	.228	Conductors.....	hour	28	.257	27	.252
Painters.....	hour	1	.275	.....	.....	Motormen.....	hour	28	.263	28	.266
<i>Other classes of employees:</i>						Road and track men.....	week	1	10.96	1	11.00
Park help.....	week	10	11.38	.....	.....	<i>Power:</i>					
Advertising agent.....	week	1	25.00	.....	.....	Engineers.....	week	2	20.50	2	20.50
Total all classes named.....	.....	139	.....	140	.....	Firemen.....	week	3	15.00	3	15.00
Total compensation during year.....	\$91,471.05					Coal passers.....	day	2	1.87	2	2.15
28. Niagara Junction:						Electrician.....	week	1	30.00	1	30.00
<i>General office staff:</i>						Linemen.....	week	1	15.00	1	16.20
General officers.....	day	4	.....	4	.....	<i>Car-houses and shops:</i>					
Other officers.....	day	1	7.87	1	7.87	Car cleaner.....	week	1	12.00	1	14.00
Clerks and bookkeepers, men and women.....	day	15	3.44	15	3.44	Blacksmith.....	week	1	19.00	1	19.00
Stenographers and typists, men.....	day	5	2.11	5	2.11	Machinist.....	week	1	16.00	1	16.50
Stenographers and typists, women.....	day	1	2.11	2	2.11	Machinist's helper.....	week	1	12.00	1	13.20
<i>Transportation:</i>						Painter.....	week	1	16.00	1	16.00
Train clerks and dispatchers.....	day	7	3.30	6	3.30	Other shop employee.....	hour	1	.180	1	.200
Yardmaster.....	day	1	6.92	1	6.92	<i>Other classes of employees:</i>					
Assistant yardmaster.....	day	1	5.40	1	5.40	Park help.....	week	8	11.75	.....	.....
Conductors.....	hour	4	.500	4	.500	Snow workers.....	hour	.....	.....	27	.320
Brakemen.....	hour	5	.462	6	.463	Total all classes named.....	.....	83	.....	101	.....
Motormen.....	hour	5	.513	5	.513	Total compensation during year.....	\$54,181.77				
Extra men.....	hour	20	.353	.....	.....	32. Syracuse and Suburban:					
Road and track men.....	hour	56	.314	36	.356	<i>General office staff:</i>					
<i>Power:</i>						General officers..... month 4 173.33 4 173.33					
Electricians.....	day	1	2.86	1	2.86	Attorney.....	month	1	200.00	1	200.00
Linemen.....	hour	3	.401	2	.447	Clerks and bookkeepers, men.....	month	1	45.00	1	50.00
<i>Car-houses and shops:</i>						Clerks and bookkeepers, women.....	month	1	40.00	2	37.85
Other car-house employees.....	day	1	2.70	1	2.70	<i>Transportation:</i>					
Carpenter.....	hour	1	.635	1	.635	Superintendent.....	month	1	115.00	1	125.00
Carpenter's helper.....	hour	1	.385	.....	.....	Express agents.....	month	2	4.36	2	4.68
Blacksmith.....	hour	1	.385	1	.400	Conductors.....	hour	14	.329	15	.324
<i>Other classes of employees:</i>						Motormen.....	hour	15	.322	14	.320
Mason.....	hour	1	.850	.....	.....	Switchmen, flagmen, and yardmen.....	month	1	80.00	1	80.00
Total all classes named.....	.....	134	.....	92	.....	Road and track men.....	hour	8	.250	20	.280
Total compensation during year.....	\$86,849.10					Express laborers.....	hour	.....	6	.649	
29. Elmira, Corning and Waverly:						Express helper.....	hour	2	.370	2	.346
<i>General office staff:</i>						Express helper.....	hour	1	.285	1	.287
General superintendent.....	month	1	175.00	1	175.00	<i>Power:</i>					
General agent.....	month	1	100.00	1	100.00	Engineers.....	month	2	86.24	2	81.50
Clerks and bookkeepers, men.....	month	2	57.50	2	57.50	Linemen.....	month	1	95.00	1	95.00
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00	<i>Car-houses and shops:</i>					
Stenographers and typists, women.....	month	1	9.00	1	9.00	Car cleaners.....	hour	3	.206	.....	.....
<i>Transportation:</i>						Car oilers and inspectors.....	month	.....	2	60.50	
Ticket agents.....	month	1	5.00	1	5.00	Foreman.....	hour	2	.291	2	.295
Conductors.....	hour	9	.250	9	.241	Machinist.....	month	1	90.00	1	90.00
Motormen.....	hour	9	.250	9	.240	Other shop employee.....	hour	1	.375	1	.315
Track foremen.....	month	2	57.50	2	62.50	.....	hour	1	.280	1	.240
Road and track men.....	hour	15	.200	8	.200	Total all classes named.....	.....	62	.....	89	.....
Total all classes named.....	.....	.....	.....	.....	.....	Total compensation during year.....	\$62,210.73				

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll			
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay		
												Dollars	Dollars
33. Niagara Gorge:													
General office staff:													
General officers.....	month	5	142.00	5	142.00	36. Geneva, Seneca Falls and Auburn, Inc. (concluded):	Transportation:	Inspector.....	month	1	60.00	1	75.00
Other officers.....	month	3	141.66	3	141.66			Train clerks and dispatchers.....	month	2	75.00	1	100.00
Clerks and bookkeepers, women.....	month	3	68.33	4	65.00			Master mechanic.....	month	1	97.00	1	105.00
Stenographers and typists, men.....	month	1	100.00	1	100.00			Ticket agents ⁸	month	3	12.75	3	12.75
Stenographers and typists, women.....	month	1	55.00	1	55.00			Conductors.....	hour	8	.256	10	.267
Janitors and watchmen.....	month	1	60.00	1	60.00			Motormen.....	hour	9	.254	8	.273
Messengers and others.....	day	1	1.00			Switchmen, flagmen, and yardmen.....	month	2	14.06	2	⁹ 14.06
Transportation:								Track foreman.....	month	1	80.00	1	85.00
Inspectors.....	hour	2	.291			Road and track men.....	hour	7	.250	4	.250
Starters.....	month	1	70.00	1	55.00			Car-houses and shops:					
Ticket agents.....	month	5	68.00	3	78.33	Car-house men.....	month	2	70.00	2	75.00		
Conductors.....	hour	17	.298	5	.309	Carpenter.....	month	1	82.50	1	87.50		
Motormen.....	hour	17	.295	7	.319	Total all classes named.....	.....	40	.....	37	.....	
Freight, express, and other trainmen.....	hour	4	.267	4	.257	Total compensation during year.....	\$32,052.19						
Superintendent of transportation.....	month	1	110.00	1	110.00	37. Syracuse Northern Electric, Inc. ¹⁰							
Road and track men.....	hour	23	.285	18	.371	General office staff:							
Station agents.....	month	3	66.66	2	67.50	General officers.....	month	2	149.17	2	116.67		
Power:						Attorney.....	month	1	125.00	1	125.00		
Linemen.....	month	2	150.00	2	150.00	Clerks and bookkeepers, women.....	month	1	55.00	2	35.00		
Other power plant employees.....	month	2	150.00	2	95.00	Transportation:							
Car-houses and shops:						Superintendent.....	month	1	130.00	1	130.00		
Car-house men.....	hour	2	.234	.....	.....	Depot masters.....	month	.....	.....	2	⁴ 8.00
Other car-house employees.....	month	1	100.00	1	100.00	Ticket agents.....	month	2	⁴ 24.75	2	⁴ 11.61		
Carpenters.....	hour	2	.391	.....	.....	Conductors.....	hour	7	.326	6	.336
Blacksmith.....	month	1	80.00	1	90.00	Motormen.....	hour	6	.318	7	.327		
Painter.....	hour	1	.350	1	.350	Foreman of track.....	month	1	75.00	1	75.00		
Total all classes named.....	.....	99	.....	65	.....	Road and track men.....	hour	4	.227	6	.250
Total compensation during year.....	\$75,807.65					Station porters and watchmen.....	month	2	.....	2	24.83	
34. Chautauqua Traction:						Express laborers.....	hour	2	.372	2	.356		
General office staff:						Power:							
General officers.....	month	4	83.32	4	83.32	Engineers, substation operators.....	hour	2	.253	.....	.....
Other officers.....	month	1	108.32	1	108.32	Electrician.....	month	.....	.....	2	72.00
Clerks and bookkeepers, men.....	month	3	40.00	3	48.33	Lineman.....	hour	1	.350	1	.350		
Clerks and bookkeepers, women.....	month	3	43.33	2	35.00	Car-houses and shops:							
Stenographers and typists, men.....	month	1	60.00	1	60.00	Car cleaner.....	hour	.....	.....	1	.250
Janitors and watchmen.....	month	1	50.00	1	50.00	Car-house man.....	hour	.....	.....	1	.270
Transportation:						Foreman.....	hour	1	.250	.....	.....
Train clerks and dispatchers.....	month	2	80.00	2	80.00	Other shop employees.....	hour	3	.228	.....	90.00	
Ticket agents.....	month	12	48.43	8	58.12	Total all classes named.....	.....	34	.....	39	.....	
Conductors.....	hour	25	.260	16	.272	38. Waverly, Sayre and Athens Traction:							
Motormen.....	hour	28	.266	22	.268	General office staff:							
Road and track men.....	hour	59	.262	11	.262	General officers.....	month	1	200.00	1	200.00		
Freight laborer.....	month	1	60.00	1	50.00	Clerks and bookkeepers, women.....	month	1	50.00	1	60.00		
Power:						Stenographers and typists, women.....	month	1	50.00	1	60.00		
Dynamo and switchboard men.....	month	3	60.00	3	60.00	Transportation:							
Electricians.....	hour	3	.275	3	.275	Starters.....	month	1	90.00	1	90.00		
Linemen.....	hour	6	.264	5	.257	Conductors.....	hour	19	.227	19	.266		
Car-houses and shops:						Motormen.....	hour	18	.238	17	.275		
Car cleaner.....	hour	1	.200	1	.240	Track foreman.....	month	1	80.00	1	85.00		
Car-house men.....	hour	1	.361	2	.310	Road and track men.....	hour	9	.171	6	.220		
Other car-house employees.....	hour	15	.252	23	.254	Track greaser.....	hour	1	.200	1	.215		
Carpenters.....	hour	2	.240	3	.250	Team work.....	hour	1	.500	1	.500		
Machinists.....	hour	2	.270	2	.270	Power:							
Painters.....	hour	.....	.....	3	.258	Linemen.....	hour	1	.212	1	.250
Total all classes named.....	.....	173	.....	117	.....	Car-houses and shops:					
Total compensation during year.....	\$73,492.46					Armature winder.....	hour	1	.250	1	.300		
35. Warren and Jamestown Street:						Master mechanic.....	month	1	90.00	1	95.00		
General office staff:						Other car-house employees.....	hour	6	.210	5	.233		
General officers.....	month	3	183.33	3	183.33	Carpenter.....	hour	1	.300	1	.300		
Clerks and bookkeepers, men.....	month	1	66.25	1	66.25	Total all classes named.....	.....	63	.....	58	.....	
Clerks and bookkeepers, women.....	month	1	65.00	1	65.00	Total compensation during year.....	\$43,902.34						
Stenographers and typists, women.....	week	1	12.50	1	10.00	39. Buffalo Southern:							
Janitors and watchmen.....	month	1	11.00	1	11.00	General office staff:							
Transportation:						General officers.....	month	1	150.00	1	150.00		
Depot masters.....	month	2	56.65	2	56.65	Other officers.....	day	1	3.00	1	3.50		
Conductors.....	hour	7	.202	7	.269	Clerks and bookkeepers, women.....	day	1	1.95	1	2.05		
Motormen.....	hour	7	.252	7	.269	Transportation:							
Track foreman.....	month	1	65.00	1	65.00	Inspector.....	day	.....	.....	1	2.70
Road and track men.....	hour	14	.225	11	.250	Conductors.....	hour	19	.280	18	.280		
Power:						Motormen.....	hour	18	.280	20	.280		
Engineers.....	month	.....	.....	1	175.00	Road and track men.....	hour	5	.240	4	.259
Oilers.....	month	3	80.00	3	80.00	Power:							
Substation men.....	month	2	60.00	2	60.00	Engineers.....	hour	4	.255	4	.244		
Electrician.....	month	1	165.00	1	165.00	Firemen.....	hour	2	.250	2	.250		
Linemen.....	month	2	75.00	2	85.00	Car-houses and shops:							
Car-houses and shops:						Car-house men.....	hour	3	.343	3	.291		
Car cleaner.....	month	1	70.00	1	70.00	Other car-house employees.....	hour	5	.264	5	.307		
Other car-house employee.....	month	1	50.00	1	50.00	Carpenter.....	hour	1	.400	2	.400		
Blacksmith.....	week	1	20.17	1	23.37	Total all classes named.....	.....	60	.....	62	.....	
Blacksmith's helper.....	week	1	15.50	1	16.44	Total compensation during year.....	\$49,765.36						
Total all classes named.....	.....	50	.....	48	.....	40. Cortland County Traction:					
36. Geneva, Seneca Falls and Auburn, Inc.:						General office staff:							
General office staff:						General officers.....	month	4	366.66	4	366.66		
Clerks and bookkeepers, men.....	month	1	75.00	1	75.00	Clerks and bookkeepers, men.....	month	3	78.54	3	78.54		
Stenographers and typists, women.....	month	1	40.00	1	50.00	Clerks and bookkeepers, women.....	month	2	.....	2	.....	

⁸ So reported.⁹ Part time only.¹⁰ Wages paid jointly by The New York Central Railroad Company, and Geneva, Seneca Falls and Auburn Railroad Company, Inc.¹⁰ Report covers period April 25 to December 31, 1917; see statement Organization, etc.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
40. Cortland County Traction (conclude!):						46. Fishkill Electric:					
Dollars						Dollars					
Transportation:						General office staff:					
Starter.....	month	1	75.00	1	75.00	General officers.....	month	1	125.00	1	125.00
Conductors.....	hour	19	.207	18	.223	Other officers.....	week	1	11.75	1	11.75
Motormen.....	hour	23	.228	24	.242	Janitors and watchmen.....	month	1	70.00	1	70.00
Switchmen, flagmen, and yardmen.....	month	2	30.00	2	30.00	Transportation:					
Road and track men.....	hour	6	.222	6	.240	Conductors.....	hour	9	.180	9	.180
Freight laborers.....	month	2	82.50	2	82.50	Motormen.....	hour	9	.200	9	.200
Car-houses and shops:						Road and track men.....	hour	8	.250	.....	.....
Car-house men.....	month	2	87.50	2	87.50	Car-houses and shops:					
Other car-house employees.....	month	1	60.00	1	67.50	Car-house men.....	hour	2	.250	.....	.....
	hour	1	.200	6	.240	Carpenters.....	hour	1	.300	2	.300
						Machinists.....	hour	2	.300	2	.300
						Other shop employees.....	day	1	2.00	1	2.00
Total all classes named.....	.....	68	.....	73	.....	Total all classes named.....	.....	35	.....	26	.....
Total compensation during year.....			\$21,861.55			Total compensation during year.....			\$18,613.76		
41. Black River Traction:						47. Hornell Traction:					
General office staff:						General office staff:					
General officers.....	day	4	7.50	4	7.26	General officers.....	month	2	87.50	2	96.00
Clerks and bookkeepers, women.....	day	1	2.00	1	2.25	Clerks and bookkeepers, women.....	month	1	62.50	1	67.00
Janitors and watchmen.....	night	1	2.66	1	2.86	Stenographers and typists, women.....	day	1	1.15	.....	.....
Transportation:						Janitors and watchmen.....	month	1	.....	1	54.50
Conductors.....	day	15	6.00	13	.275	Janitors and watchmen.....	day	1	2.25	1	2.40
Motormen.....	hour	15	6.00	13	.275	Transportation:					
Road and track men.....	hour	2	.246	5	.280	Conductors.....	hour	5	.250	5	.265
Power:						Conductors.....	hour	10	.225	.....	.....
Other power plant employees.....	hour	1	.348	1	.300	Motormen.....	day	11	.240	.....	.....
Car-houses and shops:						Motormen.....	hour	10	.225	4	.265
Other shop employees.....	hour	1	.350	5	.287	Motormen.....	hour	9	.250	.....	.....
						Motormen.....	day	12	.240	.....	.....
Total all classes named.....	.....	40	.....	43	.....	Road and track men.....	hour	15	.225	.....	.....
Total compensation during year.....			\$55,694.35			Road and track men.....	month	7	81.50	.....	.....
42. Corning and Painted Post Street:						Power:					
General office staff:						Linemen.....	day	1	2.83	.....	.....
General superintendent.....	month	1	175.00	1	175.00	Car-houses and shops:					
General agent.....	month	1	100.00	1	100.00	Car-house men.....	hour	.....	.....	1	.240
Clerks and bookkeepers, men.....	month	3	58.33	3	58.33	Other car-house employees.....	day	1	2.00	1	2.75
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00	Carpenter.....	hour	1	.350	1	.250
Stenographers and typists, women.....	month	1	9.00	1	9.00	Machinist.....	hour	1	.350	.....	.....
Transportation:						Machinist.....	month	.....	.....	1	92.00
Conductors.....	hour	9	.255	9	.255	Total all classes named.....	.....	58	.....	48	.....
Motormen.....	hour	9	.256	9	.255	Total compensation during year.....			\$28,090.23		
Road and track men.....	hour	1	.225	1	.225	48. Huntington:					
Total all classes named.....	.....	26	.....	26	.....	Transportation:					
43. Walkill Transit:						Conductors.....	hour	8	.242	8	.244
General office staff:						Motormen.....	hour	7	.257	6	.262
Other officers.....	day	1	3.66	1	3.44	Total all classes named.....	.....	15	.....	14	.....
Clerks and bookkeepers, women.....	day	1	1.66	1	1.87	Total compensation during year.....			\$35,124.76		
Transportation:						49. Buffalo and Williamsville Electric:					
Conductors.....	hour	12	.220	12	.230	General office staff:					
Motormen.....	hour	13	.220	10	.233	General officers.....	month	4	54.17	4	54.17
Track foreman.....	day	1	2.16	1	2.19	Transportation:					
Road and track men.....	day	5	1.90	5	2.15	Superintendent.....	week	1	28.00	1	28.00
Power:						Conductors.....	hour	7	.254	7	.254
Engineers.....	day	2	2.58	2	2.75	Motormen.....	hour	7	.254	6	.254
Firemen.....	day	2	2.40	2	2.75	Road and track men.....	hour	8	.300	3	.300
Coal passers.....	day	1	2.00	1	2.40	Power:					
Electrician.....	day	1	3.00	1	3.00	Engineer.....	week	1	16.00	1	16.50
Linemen.....	day	1	2.50	1	2.50	Car-houses and shops:					
Car-houses and shops:						Car-house men.....	week	2	15.64	2	15.90
Car-house man.....	hour	1	.180	1	.180	Total all classes named.....	.....	30	.....	24	.....
Other car-house employees.....	hour	2	.190	2	.200	Total compensation during year.....			\$12,904.11		
Painter.....	hour	.....	.....	1	.300	50. Plattsburgh Traction:					
Other classes of employees:						General office staff:					
Master mechanic.....	day	1	2.50	.....	.....	General officers.....	week	1	28.77	1	28.77
Total all classes named.....	.....	44	.....	41	.....	Clerks and bookkeepers, women.....	week	1	13.00	1	14.00
Total compensation during year.....			\$1,222.38			Transportation:					
45. Peekskill Lighting and Railroad:						Superintendent of transportation.....	week	1	21.00	1	23.00
General office staff:						Conductors.....	hour	11	.205	5	.230
General officers.....	month	1	125.02	3	129.60	Motormen.....	hour	11	.210	5	.230
Other officers.....	month	1	200.00	2	179.01	Watchman.....	hour	1	.200	.....	.....
Clerks and bookkeepers, men.....	week	8	17.71	7	17.54	Track foreman.....	hour	1	.270	1	.270
Stenographers and typists, men.....	week	1	9.00	.....	.....	Road and track men.....	hour	8	.313	1	.200
Stenographers and typists, women.....	week	.....	.....	1	10.00	Car-houses and shops:					
Janitor and watchman.....	day	1	1.83	1	2.03	Other car-house employees.....	hour	2	.174	3	.195
Transportation:						Total all classes named.....	.....	37	.....	18	.....
Inspector.....	day	1	3.00	1	3.32	Total compensation during year.....			\$13,650.78		
Conductors.....	hour	14	.283	12	.282	51. Ogdensburg Street:					
Motormen.....	hour	14	.283	12	.282	General office staff:					
Road and track men.....	hour	17	.254	6	.295	General officers.....	week	3	50.00	3	50.00
Power:						Clerks and bookkeepers, men and women.....	week	6	25.00	8	25.00
Miscellaneous employees.....	day	2	2.78	8	2.45	Transportation:					
Linemen.....	day	5	2.74	4	3.09	Superintendent of transportation.....	week	1	20.00	1	20.00
Car-houses and shops:						Clerks.....	week	1	7.50	2	5.63
Car oilers.....	day	1	2.08	1	2.20	Motormen.....	hour	14	.213	16	.209
Car cleaners.....	day	4	2.27	3	2.47	Track foreman.....	hour	1	.250	1	.250
Car-house men.....	day	4	2.27	3	2.47						
Other car-house employees.....	day	4	2.27	3	2.47						
Total all classes named.....	.....	72	.....	61	.....					
Total compensation during year.....			\$85,750.84								

* So reported.

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (continued)

		June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars
51. Ogdensburg Street (concluded):					
Transportation (concluded):					
Road and track men.....	hour	9	.225	1	.210
Hostlers, stablemen, etc.....	hour	1	.160	3	.225
Power:					
Linemen.....	hour	4	.234	4	.263
Car-houses and shops:					
Car-house man.....	hour	1	.200	1	.200
Other car-house employees.....	hour	4	.216	2	.236
Total all classes named.....		45		42	
Total compensation during year...			\$19,736.40		
52. Eastern New York:					
General office staff:					
General officers.....	hour	2	.721		
Clerks and bookkeepers, men.....	hour	1	.400		
Transportation:					
Conductors.....	hour	2	.293		
Motormen.....	hour	2	.310		
Switchmen, flagmen, and yardmen.....	hour	1	.234		
Road and track men.....	hour	6	.300		
Station porter and watchman.....	hour	1	.167		
Power:					
Electrician.....	hour	1	.320		
Total all classes named.....		16			
Total compensation during year...			\$9,090.85		
54. Rochester & Manitou:					
General office staff:					
General officers.....	year	2	1,250.00	2	1,250.00
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00
Transportation:					
Train clerks and dispatchers.....	hour	1	.250		
Publicity agent.....	season	1	125.00		
Ticket agent.....	month	1	50.00		
Conductors.....	hour	11	.267	1	.250
Motormen.....	hour	4	.282	1	.275
Foreman.....	month	1	100.00		
Road and track men.....	hour	13	.250	1	.250
Employed generally.....	month	1	150.00	1	150.00
Car-houses and shops:					
Other car-house employees.....	hour	2	.287	1	.250
Carpenter, bridge.....	hour	1	.500		
Total all classes named.....		39		8	
Total compensation during year...			\$16,923.61		
55. Troy and New England:					
General office staff:					
Clerks and bookkeepers, men.....	hour	1	.186	1	.186
Transportation:					
Inspector.....	hour	1	.314	1	.314
Station agent.....	hour	1	.147	1	.155
Conductors.....	hour	8	.270	2	.261
Motormen.....	hour	8	.271	2	.262
Road and track men.....	hour			6	.181
Station porter and watchman.....	hour	1	.147	1	.150
Power:					
Engineer.....	hour	1	.323		
Lineman.....	hour	1	.263	1	.262
Total all classes named.....		22		15	
Total compensation during year...			\$11,555.95		
56. New Paltz, Highland and Poughkeepsie Traction:					
General office staff:					
General officers.....	month	2	200.00	2	200.00
Other officers.....	month	1	50.00	1	50.00
Clerks and bookkeepers, men.....	month	1	40.00	1	40.00
Transportation:					
Conductors.....	hour	4	.190	4	.190
Motormen.....	hour	4	.195	4	.195
Road and track men.....	hour	7	.183	8	.183
Power:					
Engineer.....	month	1	80.00	1	
Fireman.....	month	1	70.00	1	
Car-houses and shops:					
Car-house man.....	hour	4	.175	1	.175
Other classes of employees:					
Superintendent.....	month	1	130.00	1	130.00
Total all classes named.....		26		24	
Total compensation during year...			\$24,278.75		
57. Glen Cove:					
Transportation:					
Conductors.....	hour	4	.237	3	.249
Motormen.....	hour	5	.256	4	.287
Total all classes named.....		9		7	
Total compensation during year...			\$13,832.57		

		June payroll		December payroll	
Class of employees	Unit	Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars
58. Penn Yan & Lake Shore:					
General office staff:					
General officers.....	month	1	50.00	1	50.00
Other officers.....	week	1	23.08	1	23.08
Clerks and bookkeepers, men.....	week	3	29.50	3	26.73
Transportation:					
Conductors.....	hour	3	.230	1	.250
Motormen.....	hour	3	.230	1	.250
Freight laborers.....	hour	4	.210	4	.235
Power:					
Engineer.....	week	1	16.50	1	16.50
Fireman.....	week	1	16.50	1	16.50
Car-houses and shops:					
Car-house man.....	week	1	23.08	1	27.00
Total all classes named.....		18		14	
Total compensation during year...			\$12,805.64		
59. Hudson River and Eastern Traction:					
General office staff:					
General officers.....	week	1	15.00	2	9.75
Transportation:					
Conductors.....	hour	2	.260	2	.260
Motormen.....	hour	7	.228	7	.230
Car-houses and shops:					
Car-house man.....	week	1	20.00	2	14.50
Other car-house employee.....	hour	1	.220		
Machinist.....	week	1	22.50	1	25.00
Total all classes named.....		13		14	
Total compensation during year...			\$11,138.26		
60. Port Jervis Traction:					
General office staff:					
Clerks and bookkeepers, men.....	day	1	3.33		
	month			2	45.00
Transportation:					
Superintendent.....	hour	1	.361	1	.361
Depot master.....	hour	1	.260	1	.260
Conductors.....	hour	6	.221		
Motormen.....	hour	6	.233		
Road and track men.....	hour	7	.222		
Total all classes named.....		22		4	
Total compensation during year...			\$9,360.03		
61. Buffalo and Depew:					
General office staff:					
General officers.....	month	1	25.00	1	25.00
Other officers.....	month	1	150.00	1	150.00
Clerks and bookkeepers, men.....	month	1	25.00	1	25.00
Clerks and bookkeepers, women.....	month	1	50.00	1	50.00
Transportation:					
Conductors.....	hour	4	.220	4	.220
Motormen.....	hour	6	.220	5	.220
Road and track men.....	day	14	2.25		
	hour			8	.253
Power:					
Engineers.....	month	2	75.00	2	75.00
Electrician.....	month	1	100.00	1	100.00
Total all classes named.....		31		24	
Total compensation during year...			\$17,243.72		
62. Batavia Traction, Inc.:					
General office staff:					
Stenographers and typists, women.....	month	1	20.00	1	20.00
Transportation:					
Superintendent.....	month	1	65.00	1	70.00
Conductors.....	hour	4	.250	3	.280
Motormen.....					
Car-houses and shops:					
Car cleaner.....	hour	1	.250	1	.250
Total all classes named.....		7		6	
Total compensation during year...			\$4,718.39		
63. Nassau County:					
Transportation:					
Conductors.....	hour	3	.241	2	.252
Motormen.....	hour	2	.256	2	.265
Total all classes named.....		5		4	
Total compensation during year...			\$7,158.15		
64. Northport Traction:					
Transportation:					
Conductors.....	hour	3	.220	3	.225
Motormen.....	hour	3	.233	3	.246
Total all classes named.....		6		6	
Total compensation during year...			\$8,748.28		
65. Suffolk Traction:					
Transportation:					
Superintendent.....	month	1	100.00	1	100.00
Motormen.....	hour	4	.200	4	.200
Road and track men.....	hour	1	.200	1	.200

TABLE 212: EMPLOYEES AND THEIR SALARIES AND WAGES, OPERATING ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917 (concluded)

Class of employees	Unit	June payroll		December payroll		Class of employees	Unit	June payroll		December payroll	
		Number of employees	Average rate of pay	Number of employees	Average rate of pay			Number of employees	Average rate of pay	Number of employees	Average rate of pay
			Dollars		Dollars				Dollars		Dollars
65. Suffolk Traction (concluded):						69. Babylon:					
<i>Power:</i>						<i>Transportation:</i>					
Charging men.....	hour	4	.200	4	.200	Conductors.....	hour	2	.230	2	.230
<i>Car-houses and shops:</i>						Motormen.....	hour	2	.230	2	.230
Car-house man.....	hour	1	.200	2	.200	<i>Other classes of employees:</i>					
Total all classes named.....	.....	11	.....	12	.....	Shop foreman.....	day	1	3.00	1	3.00
Total compensation during year...	\$4,837.20					Total all classes named.....	.....	6	.....	6	.....
67. Putnam and Westchester Traction:						Total compensation during year.. \$4,216.37					
<i>General office staff:</i>						70. Adirondack Lakes' Traction:					
Clerks and bookkeepers, men.....	month	1	\$10.00	1	\$10.00	<i>General office staff:</i>					
<i>Transportation:</i>						Other officers.....	month	1	98.83	.....	.....
Conductors.....	hour	4	.285	3	.286	Clerks and bookkeepers, men....	month	1	50.00	.....	.....
Motormen.....	hour	.....	.....	5	.266	<i>Transportation:</i>					
Road and track men.....	.....	5	.....	9	.....	Baggage man.....	month	1	50.00	.....	.....
Total all classes named.....	.....	5	.....	9	.....	Ticket agents.....	month	2	62.50	.....	.....
Total compensation during year...	\$2,295.80					Conductors.....	hour	4	.306	.....	.....
68. Paul Smith's Electric Light and Power and Railroad:						Motormen.....	hour	4	.310	.....	.....
<i>General office staff:</i>						Road and track men.....	hour	3	.199	.....	.....
Bookkeepers, men.....	day	1	3.13	1	3.13	<i>Power:</i>					
<i>Transportation:</i>						Linemen.....	hour	2	.310	.....	.....
Conductor.....	day	1	1.87	1	2.21	Total all classes named.....	.....	18	.....	.....	.....
Motorman.....	day	1	3.03	1	3.19	Total compensation during year..	\$3,559.37				
Baggage man.....	day	1	2.00	.....	.....				
Total all classes named.....	.....	4	.....	3	.....					
Total compensation during year...	\$2,202.75										

* So reported.

TABLE 213: GRADE CROSSINGS AND CROSSING PROTECTION WITHIN THE STATE OF NEW YORK, OPERATING ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1917

Only those corporations are included which report grade crossings in New York State. Figures in *italics* denote decreases.
The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corporation No.	Name of corporation	With steam railroads												With highways outside of cities or villages				Corporation No.	
		Unprotected		Protected									Unprotected						
		Number	Increase over preceding year	By both gates and flagmen	By gates alone	By flagmen alone, 24 hours daily	By flagmen alone, part time only	By crossing alarm only	By interlocking devices	By signals not interlocked	By derailling devices	Total	Increase over preceding year	Total	Number	Increase over preceding year	Number protected		Total
1	New York State Railways.....	7	...	10	1	7	3	...	1	...	5	27	1	34	143	1	...	143	1
2	International.....	10	...	3	...	7	...	...	14	...	4	23	4	33	36	...	...	36	2
3	United Traction.....	7	3	9	...	2	1	...	2	...	...	14	...	21	...	...	...	...	3
5	Buffalo and Lake Erie Traction.....	2	...	1	1	...	1	...	...	...	1	4	...	6	42	...	...	42	5
6	Schenectady.....	...	...	...	...	...	...	...	...	...	...	...	...	...	28	...	...	28	6
7	Berkshire Street.....	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	7	7	
8	Hudson Valley.....	6	...	3	1	2	...	...	...	...	1	7	...	13	75	...	...	75	8
9	Yonkers.....	...	...	2	...	...	1	...	...	...	...	3	...	3	...	...	...	...	9
10	Fonda, Johnstown and Gloversville ².....	...	...	...	...	2	...	...	...	2	...	4	...	4	19	...	1	20	10
11	Auburn and Syracuse Electric.....	2	...	...	1	...	1	...	...	...	...	2	...	4	27	...	...	27	11
12	Binghamton.....	2	...	...	...	...	...	...	...	...	...	...	...	2	3	...	...	3	12
13	Rochester and Syracuse, Inc.....	1	...	...	...	...	...	...	...	...	...	...	...	1	63	...	...	63	13
14	Empire State Railroad Corp.....	10	...	...	...	3	...	...	...	...	1	4	...	14	28	...	...	28	14
17	Western New York and Pennsylvania Traction.....	6	...	...	1	...	2	...	...	...	4	7	...	13	33	...	...	33	17
18	Elmira Water, Light and Railroad.....	1	...	2	...	...	1	...	...	...	3	6	...	7	9	...	...	9	18
19	Jamestown Street.....	1	...	...	5	...	...	...	...	...	...	5	...	6	...	...	...	...	19
20	Buffalo, Lockport and Rochester.....	2	...	...	...	...	...	...	...	...	...	...	...	2	43	...	...	43	20
21	New York and Stamford.....	...	...	...	...	...	...	...	...	1	...	1	...	1	6	...	...	6	21
22	Albany Southern.....	1	...	...	...	...	...	...	...	...	...	...	...	1	42	...	...	42	22
23	Southern New York Power and Railway Corp.....	...	...	...	...	...	...	...	...	...	1	1	...	1	38	...	...	38	23
24	Westchester Street.....	...	...	...	...	...	...	...	...	...	1	1	...	1	13	1	...	13	24
25	Poughkeepsie and Wappingers Falls ³	1	...	...	...	1	...	...	...	...	...	1	...	2	...	...	...	2	25
26	Ithaca Traction.....	3	...	...	...	...	...	...	1	...	...	1	...	4	2	...	...	2	26
27	Orange County Traction.....	...	1	...	...	...	...	1	...	...	...	1	1	1	6	...	...	6	27
29	Elmira, Corning and Waverly.....	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	11	29
30	Jamestown, Westfield and Northwestern.....	...	...	...	...	...	...	...	1	...	...	1	...	1	16	...	...	16	30
31	Kingston Consolidated.....	...	...	...	1	5	...	...	...	...	...	6	...	6	...	...	...	...	31
32	Syracuse and Suburban.....	...	...	...	...	...	...	...	...	...	...	...	...	...	14	...	...	14	32
33	Niagara Gorge.....	2	...	...	1	...	...	...	...	...	...	1	...	3	...	...	...	...	33
34	Chautauqua Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	34
35	Warren and Jamestown Street.....	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	35
36	Geneva, Seneca Falls and Auburn, Inc.....	...	...	...	...	...	1	...	...	...	2	3	...	3	10	...	...	10	36
37	Syracuse Northern Electric.....	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	12	37
38	Waverly, Sayre and Athens Traction.....	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	38
39	Buffalo Southern.....	...	...	...	...	...	...	...	...	...	2	2	...	2	40	...	...	40	39
40	Cortland County Traction.....	...	...	...	...	...	3	...	...	...	...	3	...	3	8	...	...	8	40
41	Black River Traction.....	7	...	...	2	...	...	...	...	...	1	3	...	10	...	...	...	...	41
42	Corning and Painted Post Street.....	...	...	...	...	...	...	...	...	...	1	1	...	1	3	...	...	3	42
43	Wallkill Transit.....	...	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	43
45	Peekskill Lighting and Railroad.....	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	5	45
46	Fishkill Electric.....	...	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	46
47	Hornell Traction.....	1	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	2	47
48	Huntington.....	...	...	...	1	...	...	...	...	...	...	1	...	1	2	...	...	2	48
49	Buffalo and Williamsville Electric.....	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	9	49
50	Plattsburgh Traction.....	1	...	...	...	...	1	...	...	...	...	1	...	2	1	...	...	1	50
51	Ogdensburg Street.....	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	51
52	Eastern New York.....	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	10	52
54	Rochester & Manitou.....	1	...	...	...	...	...	...	...	...	...	...	...	1	4	...	...	4	54
55	Troy and New England.....	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	9	55
56	New Paltz, Highland and Poughkeepsie Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	8	56
58	Penn Yan & Lake Shore.....	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	6	58
60	Port Jervis Traction.....	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	60
61	Buffalo and Depew.....	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	61
65	Suffolk Traction.....	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	65
67	Putnam and Westchester Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	67
69	Babylon.....	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	12	69
70	Adirondack Lakes' Traction.....	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	4	70
Totals.....		76	2	30	17	24	20	1	10	6	30	138	2	214	869	2	1	870	

¹ Further protected by flagmen.

² Only crossings on Electric division of this corporation are shown; for grade crossings on Steam division see Table 113.

³ Formerly reported as Poughkeepsie City and Wappingers Falls Electric Railway Company; see statement Organization, etc.

⁴ One is further protected by derailling device.

⁵ Further protected by interlocking devices.

TABLE 214: ACCIDENTS TO PERSONS FROM ELECTRIC RAILROAD OPERATIONS WITHIN THE STATE OF NEW YORK, YEAR ENDED DECEMBER 31, 1917

The heading "Killed" includes all cases resulting in death within 24 hours after the time of the accident. Accidents resulting in death later than 24 hours afterward are shown under the heading "Injured". Injuries to employees so slight as not to incapacitate the injured employee for more than three days during the ten days immediately following the accident are excluded.

Only those corporations reporting accidents are included.

The corporations are named in the order of their average revenues from street and interurban railroad operations during the year ended December 31, 1917; for their names in alphabetic order and their ranking on the basis of railroad operating revenues see page 101.

Corp. No.	Name of corporation	Resulting from movement of cars						Resulting from other causes						Totals		Corp. No.
		Passengers		Employees		Other persons		Passengers		Employees		Other persons		Persons killed	Persons injured	
		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured			
1	New York State Railways	1 ¹	603	...	26	11 ¹	226	...	81	2	8	...	8	14	952	1
2	International	1 ¹	197	...	8	32 ²	189	...	1	1	...	...	...	34	395	2
3	United Traction	...	251	...	3	4	82	...	74	...	...	...	...	4	410	3
4a	Empire United Railways, Inc. (Rcvrs. op.) ¹	...	13	...	1	3	1	...	...	...	...	...	...	3	15	4a
4b	Rochester, Syracuse and Eastern (Rcvrs. op.) ¹	...	1	...	2	8	...	...	...	...	...	...	...	8	3	4b
4c	Syracuse, Lake Shore and Northern (Rcvrs. op.) ¹	...	2	...	2	...	2	...	...	...	...	...	...	...	6	4c
5	Buffalo and Lake Erie Traction	1	10	...	9	6	3	...	...	...	...	...	...	7	22	5
6	Schenectady	1	24	...	3	8	7	...	1	...	...	...	...	9	34	6
8	Hudson Valley	...	...	...	4	...	...	...	...	...	...	1	...	4	1	8
9	Yonkers	...	134	...	2	...	29	...	14	1	16	...	...	1	195	9
10	Fonda, Johnstown and Gloversville	...	11	...	2	...	3	...	...	...	...	...	...	...	16	10
11	Auburn and Syracuse Electric	...	7	...	1	4	6	...	5	...	10	1	...	5	29	11
13	Rochester and Syracuse, Inc. ²	...	...	...	1	1	...	...	...	...	...	...	...	1	1	13
14	Empire State Railroad Corp. ³	...	7	...	...	1	2	...	...	...	...	...	...	1	9	14
15	Westchester Electric	1	...	...	...	1	...	...	...	...	2	...	...	1	3	15
16	New York, Westchester and Boston	...	13	...	1	...	...	21	2	36	...	...	...	2	71	16
17	Western New York and Pennsylvania Tr.	1	22	...	2	1	2	...	...	...	...	...	...	2	26	17
18	Elmira Water, Light and Railroad	...	41	...	3	...	19	...	5	...	29	...	2	...	99	18
19	Jamestown Street	...	1	3	...	2	...	...	...	...	...	...	...	5	1	19
20	Buffalo, Lockport and Rochester	...	3	...	...	...	1	...	...	...	3	...	...	...	7	20
21	New York and Stamford	1	54	1	2	3	31	...	14	...	37	...	3	5	141	21
22	Albany Southern	...	2	...	...	...	...	...	...	...	...	...	...	...	2	22
23	Southern New York Power and Railway Corp.	...	6	...	4	...	...	...	1	...	2	...	6	...	13	23
24	Westchester Street	...	55	...	3	1	12	...	3	...	...	3	...	1	76	24
26	Ithaca Traction	...	...	...	...	...	...	...	1	1	10	...	...	1	11	26
28	Niagara Junction	...	...	...	2	...	...	...	...	...	7	...	...	...	9	28
29	Elmira, Corning and Waverly	...	10	...	1	1	...	...	...	...	...	...	...	1	11	29
30	Jamestown, Westfield and Northwestern	...	30	3	5	2	2	...	...	...	...	...	...	5	37	30
32	Syracuse and Suburban	...	3	1	...	3	3	...	1	...	...	...	...	4	7	32
33	Niagara Gorge	...	...	...	...	...	...	11	48	1	...	...	...	12	48	33
34	Chautauqua Traction	...	8	...	1	...	...	...	...	...	...	...	...	...	9	34
36	Geneva, Seneca Falls and Auburn, Inc.	...	1	...	...	...	...	...	...	...	...	...	...	...	1	36
37	Syracuse Northern Electric, Inc. ⁴	...	2	...	...	1	...	...	1	3	...	...	...	2	5	37
39	Buffalo Southern	...	7	...	...	...	3	...	...	...	...	...	...	...	10	39
40	Cortland County Traction	...	2	...	...	...	1	...	...	...	...	...	...	...	3	40
41	Black River Traction	...	1	...	...	...	1	...	...	...	...	...	...	...	2	41
43	Wallkill Transit	...	2	...	...	...	1	...	1	...	...	...	...	...	4	43
47	Hornell Traction	...	35	...	2	...	1	...	4	...	1	...	...	...	39	47
48	Huntington	...	5	...	...	...	2	...	...	...	1	...	1	...	13	48
49	Buffalo and Williamsville Electric	...	...	...	...	1	...	...	...	...	...	...	...	1	...	49
51	Ogdensburg Street	...	6	...	...	...	...	...	...	...	...	...	...	...	6	51
53	New York, Westchester and Connecticut Tr.	...	4	...	...	...	1	...	...	...	...	...	...	...	5	53
54	Rochester & Manitou	...	4	...	...	...	1	...	...	...	...	...	...	...	5	54
55	Troy and New England	...	5	...	...	...	...	...	...	...	...	...	...	...	5	55
56	Glen Cove	...	2	...	...	...	...	...	...	...	...	...	...	...	2	56
59	Hudson River and Eastern Traction	...	...	...	...	...	1	...	...	...	...	...	...	...	1	59
62	Batavia Traction, Inc.	...	...	...	...	...	3	...	...	...	...	...	...	...	3	62
63	Nassau County	...	3	...	...	...	...	...	...	...	...	...	...	...	3	63
64	Northport Traction	...	3	...	...	...	...	...	...	...	...	...	...	...	3	64
Totals		7	1,589	8	85	97	637	11	274	10	165	1	24	133	12,768	

¹ Ranking order determined by combined revenues of the properties formerly operated by Empire United Railways, Inc. Report for Empire United Railways, Inc. (Receivers' operations), covers period January 1 to October 31, 1917; report for Rochester, Syracuse and Eastern Railroad Company (Receivers' operations) covers period January 1 to September 30, 1917; report for Syracuse, Lake Shore and Northern Railroad Company (Receivers' operations) covers period January 1 to February 28, 1917; see statement Organization, etc.

² Report covers period October 1 to December 31, 1917; see statement Organization, etc.

³ Report covers period November 1 to December 31, 1917; see statement Organization, etc.

⁴ Report covers period April 26 to December 31, 1917; see statement Organization, etc.

LESSOR ELECTRIC RAILROAD CORPORATIONS

Buffalo and Lackawanna Traction Company
Capitol Railway, The
Cohoes Railway Company
Dunkirk Street Railway Company
East Side Traction Company
Great South Bay Ferry Company
Hoosick Falls Railroad Company, The
Johnstown, Gloversville and Kingsboro Horse Railroad Company
Lansingburgh and Cohoes Railroad Company
Lewiston and Youngstown Frontier Railway Company, The

Monroe County Electric Belt Line Company
North River Railway, The
Ontario Light and Traction Company
Rochester Electric Railway Company, The
Shore Line Electric Railway Company
Suffern Railway Company
Troy and Cohoes Railroad Company
Waterford and Cohoes Railroad Company
West Water Street Railroad Company

TABLE 201 L: BALANCE SHEET, LESSOR ELECTRIC

The railroad of every corporation included in this table is located wholly within the State of New York.

Line No.	Buffalo & Lackawanna Traction	Capitol	Cohoes	Dunkirk	East Side Traction	Great South Bay Ferry	Hoosick Falls	Johnstown, Gloversville & Kingsboro Horse	Lansingburgh & Cohoes	Lewiston & Youngstown Frontier	Monroe County Electric Belt Line	North River	Line No.
1	<i>Dollars</i> 939,167	<i>Dollars</i> 105,482	<i>Dollars</i> 204,000	<i>Dollars</i> 750,000	<i>Dollars</i> 550,000	<i>Dollars</i> 41,426	<i>Dollars</i> 133,477	<i>Dollars</i> 102,724	<i>Dollars</i> 15,000	<i>Dollars</i> 310,750	<i>Dollars</i> 299,730	<i>Dollars</i> 400,000	1
2	.....	.....	.....	.....	.....	12,169	.....	.....	.....	.....	.....	.....	2
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	65	.....	.....	.....	.....	450	.....	.....	.....	.....	.....	.....	4
5	54	1	1,918	.....	.....	62	.....	.....	.....	.....	.....	.....	5
6	12,913	26	4,555	.....	.....	3,807	.....	1,250	.....	18,330	256	.....	6
7	¹ 113,034	.....	.....	.....	.....	5,334	.....	.....	.....	.....	.....	.....	7
8	91,486	132	.....	.....	.....	17,993	16,824	.....	.....	136,759	.....	.....	8
9	1,156,718	105,642	210,473	750,000	550,000	81,241	150,301	103,974	15,000	465,838	300,000	400,000	9
10	55,000	10,000	120,000	750,000	300,000	20,000	100,000	50,000	15,000	134,000	250,000	200,000	10
11	1,000,000	.....	84,000	.....	250,000	30,000	50,301	50,000	.....	.....	.....	200,000	11
12	101,718	95,642	.....	.....	.....	21,991	.....	1,250	.....	331,838	50,000	.....	12
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	9,250	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	6,473	.....	.....	.....	.....	2,724	.....	.....	.....	.....	16

¹ Unamortized debt discount and expense.

TABLE 202 L: INCOME AND PROFIT AND LOSS STATEMENT, LESSOR

The railroad of every corporation included in this table is located wholly within the State of New York.
Figures in *italics* denote losses during year and deficits.

Line No.	Buffalo & Lackawanna Traction	Capitol	Cohoes	Dunkirk	East Side Traction	Great South Bay Ferry	Hoosick Falls	Johnstown, Gloversville & Kingsboro Horse	Lansingburgh & Cohoes	Lewiston & Youngstown Frontier	Monroe County Electric Belt Line	North River	Line No.
1	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			1
2	.....	1	.....			1,000		6,600	1,050	.....			2
3	.....	.....	.....			.....		100	21	.....			3
4	.....	.....	.....			.....		.....	.....	.....			4
5	.....	1	.....			1,000		6,500	1,029	.....			5
6	.....	.....	.....			2,154		.....	.....	.....			6
7	.....	.....	.....			.....		.....	.....	.....			7
8	Income account not reported	.....	221	Income account not reported	Income account not reported	.....	Income account not reported	.....	.....	.....	Income account not reported	Income account not reported	8
9	.....	.....	221	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	.....	.....	221	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
11	.....	1	221	.....	.....	1,154		6,500	1,029	.....			11
12	.....	.....	.....			1,500		2,500	.....	.....			12
13	.....	.....	.....			287		.....	.....	9,000			13
14	.....	.....	10			2,870		.....	.....	.....			14
15	.....	.....	10			4,657		2,500	.....	9,000			15
16	.....	1	211			5,811	.....	4,000	1,029	9,000			16
17	81,132	133	6,261	Profit and loss account not reported	Profit and loss account not reported	10,966	16,824	2,724	.....	127,759	Profit and loss account not reported	Profit and loss account not reported	17
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
20	¹ 10,354	.....	.....	.....	.....	1,216	.....	4,000	.....	.....	.....	.....	20
21	91,486	132	6,473	.....	.....	17,993	16,824	2,724	.....	136,759	.....	.....	21

¹ Amortization of debt discount and expense.² Includes \$1120 rent of ferry boats and docks, \$1000 concurrently credited to reserve for accrued amortization of capital, and \$750 amortization of debt discount and expense.

RAILROAD CORPORATIONS, DECEMBER 31, 1917

Line No.	Item	Ontario Light & Traction	Rochester Electric	Shore Line Electric	Suffern	Troy & Cohoes	Waterford & Cohoes	West Water Street	Line No.
1	Electric railroad fixed capital	Dollars 154,689	Dollars 232,525	Dollars 50,000	Dollars 24,000	Dollars 50,000	Dollars 24,599	Dollars 25,323	1
2	Other fixed capital								2
3	Miscellaneous investments								3
4	Materials and supplies								4
5	Cash	505			487		668		5
6	Other current assets	1,011		600	80		7		6
7	Miscellaneous debits								7
8	Corporate deficit			23,471				19,385	8
9	Total	156,205	232,525	74,071	24,567	50,000	25,274	44,708	9
10	Stocks	100,000	200,000	50,000	24,000	50,000	25,000	25,000	10
11	Long term debt			23,737					11
12	Current liabilities			334			7	19,708	12
13	Reserve for replacements and renewals								13
14	Accrued amortization of capital								14
15	Other reserves including surplus credit balances								15
16	Corporate surplus	56,205	32,525		567		267		16

ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

Line No.	Item	Ontario Light & Traction	Rochester Electric	Shore Line Electric	Suffern	Troy & Cohoes	Waterford & Cohoes	West Water Street	Line No.
1	Gross rents accrued from leased roads	Dollars 1,515	Dollars 21,275	Dollars 133	Dollars 725	Dollars 3,500	Dollars 1,750	Dollars 446	1
2	Taxes chargeable to leased roads					69			2
3	Administrative expenses				25				3
4	Maintenance payable by lessor								4
5	Income from lease of road	1,515	21,275	133	700	3,431	1,750	446	5
6	Net revenue from operating other than railroad property								6
7	Other income:								7
8	Other rents, credits								8
9	Interest on bonds owned or controlled						25		9
10	Interest on other accounts								10
11	Total other income						25		11
12	Gross income	1,515	21,275	133	700	3,431	1,775	446	12
13	Income deductions:								13
14	Interest accrued on funded debt								14
15	Other interest accrued								15
16	All other deductions								16
17	Total income deductions								17
18	Net corporate income	1,515	21,275	133	700	3,431	1,776	446	18
19	Surplus or deficit December 31, 1916	26,915	32,525	23,604	3,468		241		19
20	Miscellaneous credits	27,774							20
21	Dividends declared on common stock		21,275		3,600	3,431	1,750	Profit and loss account not reported	21
22	Miscellaneous debits								22
23	Surplus or deficit December 31, 1917	56,205	32,525	23,471	567		267		23

* Net credit resulting from the merger of the lighting properties into the Rochester Railway and Light Company.

TABLE 203 L: MISCELLANEOUS INVESTMENTS, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

No lessor electric railroad corporation reports any miscellaneous investments held at the end of the year.



TABLE 204 L: COST OF ROAD AND EQUIPMENT, LESSOR ELECTRIC RAILROAD CORPORATIONS, DECEMBER 31, 1917

The railroad of every corporation included in this table is located wholly within the State of New York.

Name of corporation	Total cost road and equipment	Length of road owned	Average cost road and equipment per mile owned
	<i>Dollars</i>	<i>Miles</i>	<i>Dollars</i>
Buffalo and Lackawanna Traction.....	939,167	4.42	212,481
Capitol.....	105,482	1.29	81,769
Cohoes.....	204,000	5.77	35,374
Dunkirk Street.....	750,000	4.21	178,147
East Side Traction.....	550,000	6.65	82,707
Great South Bay Ferry.....	41,426	1.25	33,141
Hoosick Falls.....	133,477	7.11	18,773
Johnstown, Gloversville and Kingsboro Horse.....	102,724	4.08	25,177
Lansingburgh and Cohoes.....	15,000	1.11	13,575
Lewiston and Youngstown Frontier.....	310,750	7.05	44,078
Monroe County Electric Belt Line.....	299,730	.97	309,000
North River.....	400,000	1.72	232,558
Ontario Light and Traction.....	154,689	2.53	61,142
Rochester Electric.....	232,525	4.69	49,570
Shore Line Electric.....	50,000	1.46	34,247
Suffern.....	24,000	.66	36,364
Troy and Cohoes.....	50,000	3.81	13,123
Waterford and Cohoes.....	24,599	1.88	13,035
West Water Street.....	25,323	3.37	7,514

TABLE 205 L a: LONG TERM DEBT, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The railroad of every corporation included in this table is located wholly within the State of New York.

The amount shown under "Amount face value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized.

Only those corporations are included which report long term debt actually outstanding (*i. e.* not held by or for the issuing corporation) at some time during the year.

Name of corporation and designation of securities	Amount of mortgage	Date of maturity	Interest provisions		Amount face value			Interest		
			Rate	Dates payable	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Accrued during year	Paid during year	Matured and unpaid at end of year
Buffalo and Lackawanna Traction:	<i>Dollars</i>		<i>%</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
First mortgage 20-year gold bonds.....	1,500,000	1928	5	J & D	160,000	.....	1,000,000	150,000	150,000	.....
Cohoes:										
First mortgage 20-year gold bonds.....	85,000	1924	5	J & J	.....	1,000	84,000	²	².....	.....
East Side Traction:										
First mortgage 30-year gold bonds.....	250,000	1929	5	J & D	.....	.....	250,000	³ 12,500	³ 12,500	.....
Great South Bay Ferry:										
First mortgage 30-year bonds.....	30,000	1939	5	A & O	.....	.....	30,000	1,500	.....	7,125
Hoosick Falls:										
Non-negotiable debt due The Vermont Co.....	.....	.....	.....	.....	.....	.....	50,301	.....	.....	.....
Johnstown, Gloversville and Kingsboro Horse:										
First mortgage 40-year bonds.....	50,000	1933	5	J & J	.....	.....	50,000	2,500	2,500	1,250
North River:										
First mortgage 50-year bonds.....	500,000	1952	5	J & J	.....	.....	200,000	⁴	⁴.....	.....
Shore Line Electric:										
Amount due Westchester St. R.R. Co. for additions and betts.....	.....	.....	.....	.....	.....	.....	23,737	.....	.....	.....
Totals.....	.....	.....	.....	.....	.....	.....	1,688,038	66,500	65,000	8,375

¹ Interest paid direct to bondholders by lessee, Buffalo and Lake Erie Traction Company.² All bonds are owned by the United Traction Company; interest not accrued nor paid.³ Interest paid direct to trustee by lessee, New York State Railways.⁴ All bonds are owned by the Hudson Valley Railway Company; interest not accrued nor paid.

TABLE 205 L b: LONG TERM DEBT ISSUED OR ASSUMED, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

No lessor electric railroad corporation reports any long term debt issued or assumed during the year.

TABLE 206 L a: CAPITAL STOCKS, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

The railroad of every corporation included in this table is located wholly within the State of New York.

The amount shown under "Amount par value unissued but approved for issue" is given substantially as reported by the corporation concerned, and may therefore include in particular cases securities whose issue would properly require the further approval of the Commission or which have been only conditionally authorized. Stock not otherwise specifically described is common.

Name of corporation	Amount par value				Dividends declared during year	
	Specified in articles of incorporation	Unissued but approved for issue	Reacquired, whether held alive or canceled	Actually outstanding at end of year	Rate	Amount
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>%</i>	<i>Dollars</i>
Buffalo and Lackawanna Traction	1,000,000	.....	45,000	55,000	.....	.....
Capitol	10,000	.....	.....	10,000	.....	.....
Cohoes	120,000	.....	.....	120,000	.....	.....
Dunkirk Street	750,000	.....	.....	750,000	.....	.....
East Side Traction	300,000	.....	.....	300,000	.....	.....
Great South Bay Ferry	20,000	.....	.....	20,000	.....	.....
Hoosick Falls	100,000	.....	.....	100,000	.....	.....
Johnstown, Gloversville and Kingsboro Horse	50,000	.....	.....	50,000	.....	4,000
Lansingburgh and Cohoes	15,000	.....	.....	15,000	6.86	1,029
Lewiston and Youngstown Frontier	150,000	.....	.....	134,000	.....	.....
Monroe County Electric Belt Line	250,000	.....	.....	250,000	.....	.....
North River	200,000	.....	.....	200,000	.....	.....
Ontario Light and Traction	100,000	.....	.....	100,000	.....	.....
Rochester Electric	200,000	.....	.....	200,000	10.63	21,275
Shore Line Electric	300,000	.....	.....	50,000	.....	.....
Suffern	21,000	.....	.....	21,000	15	3,600
Troy and Cohoes	50,000	.....	.....	50,000	6.86	3,431
Waterford and Cohoes	25,000	.....	.....	25,000	7	1,750
West Water Street	25,000	.....	.....	25,000	.....	.....
Totals .....	.....	.....	.....	2,478,000	.....	35,085

TABLE 206 L b: CAPITAL STOCKS ISSUED, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

No lessor electric railroad corporation reports any capital stocks issued during the year.

TABLE 207 L: TERMINI, MILEAGE, AND LEASEHOLD CONDITIONS, LESSOR ELECTRIC RAILROAD CORPORATIONS, YEAR ENDED DECEMBER 31, 1917

This table comprises all railroads lying wholly or partly in the State of New York operated by another than the owning company under any form of contract which gives the operating company the right of exclusive possession, including possession through ownership of capital stock.

Name of owning corporation	Road owned but in possession of another		Length of road	Name of present leaseholder	Date of expiration of lease	Rent accrued to lessor during year ended December 31, 1917 ¹		Remarks
	Termini	Miles				Amount	Basis on which determined	
Buffalo and Lackawanna Traction.	Buffalo, Lafayette Square—South city line.	4.42	Buffalo and Lake Erie Tr. Co.	June 18, 1905	.....	Dollars 50,000	Interest on funded debt.	Lease also calls for annual payment of \$500 for administrative expenses, but in lieu of this latter feature lessee maintained lessor's corporate organization during year ended December 31, 1917. Entire capital stock owned by lessee.
Capitol.	City of Albany, along Delaware avenue from Second avenue to Madison avenue.	1.29	United Traction Co.	Corporate existence lessor.	.....	1	Flat sum.	
Cohoes.	Watervliet city line—Cohoes city line.	5.77	United Traction Co.	Dec. 17, 2003	.....	.....	.....	Lessee is to maintain tracks and roadway of lessor and to pay interest on bonds and all taxes and assessments, but entire capital stock and all funded debt of lessor is owned by lessee and no interest is accrued or paid.
Dunkirk Street.	In city of Dunkirk.	4.21	Buffalo and Lake Erie Tr. Co.	.....	.....	.....	.....	Operated by Buffalo and Lake Erie Traction Co. by virtue of ownership of entire capital stock.
East Side Traction.	In city of Syracuse, James street, city line—city line to East Syracuse and Cheseborough avenue, to Boston street in village of Eastwood.	6.65	New York State Railways.	June 1, 1908	.....	12,500	Interest on funded debt.	Entire capital stock owned by lessee.
Great South Bay Ferry.	Freeport, Front street—Swift creek.	1.25	Freeport Railroad Co.	.....	.....	1,000	Flat sum.	Great South Bay Ferry Co. leases its road to the Freeport R. R. Co., which in turn leases ferry boats owned by it to Great South Bay Ferry Co. Each company charges the other \$1000 rent and maintains its own property. The two corporations are controlled by the same interest.
Hoosick Falls.	Hoosick Falls—New York-Vermont state line.	7.11	Berkshire Street Ry. Co.	Feb. 1, 2012	.....	.....	.....	"As often as The Vermont Company (assignor of lease to present holder) pays a dividend upon its own capital stock, it shall pay to the lessor a sum equal to the amount of such dividends paid upon the shares of The Vermont Company stock multiplied by the number of shares of the Hoosick Falls Railroad Company."
Johnstown, Gloversville and Kingsboro Horse.	In city of Gloversville, Main and Fulton streets—South William and Madison streets, Johnstown.	4.08	Fonda, Johnstown and Gloversville R. R. Co.	Jan. 1, 2893	.....	6,600	Interest on funded debt, 8% dividends on capital stock, \$100 administrative expenses.	Lease acquired by consolidation of Troy City R. R. Co., successor to Troy and Lansingburgh R. R. Co., original leaseholder.
Lansingburgh and Cohoes.	12th street, Lansingburgh—Cohoes.	1.11	United Traction Co.	Corporate existence lessor.	.....	1,050	Flat sum.	Entire capital stock and all funded debt of lessor owned by lessee.
Lewiston and Youngstown Frontier.	Lewiston—Youngstown.	7.05	Niagara Gorge R. R. Co.	Upon notice.	.....	.....	.....	From January 1 to September 30 "the Road was operated by the Receivers of the Rochester, Syracuse and Eastern R. R. Co.; and from October 1 to December 31, 1917, by Rochester and Syracuse R. R. Co., Inc., who although the annual report shows that the Empire United Railways, Inc. owns the majority of the stock of this company, it is stated that all the assets and property of the Monroe County Electric Belt Line Co. were turned over to the Rochester and Syracuse R. R. Co. and, in accordance with judgment of foreclosure and sale, the entire capital stock and all funded debt of lessor owned by lessee.
North River.	In city of Saratoga Springs.	1.72	Hudson Valley Ry. Co.	Jan. 1, 1952	.....	.....	Interest on funded debt, 4% dividends on capital stock.	Entire capital stock owned by lessee.
Ontario Light and Traction.	In city of Canandaigua.	2.53	New York State Railways.	Year to year.	.....	1,516	6% of \$88,222, \$940 to cover net income, and \$250 for taxes.	Lease acquired through consolidation of Rochester Ry. Co. into New York State Railways.
Rochester Electric.	Ridge Road—Beach avenue, Rochester.	4.69	New York State Railways.	June 30, 1944	.....	21,275	8% on capital stock, 25% on gross receipts in excess of \$55,000.	
Shore Line Electric.	Mamaroneck—Larchmont.	1.46	Westchester Street R. R. Co.	.....	.....	133	Flat sum.	The lessee is a New Jersey corporation whose operations in New York are confined to the small piece of track owned by the Suffern Railway Co., and which therefore has not been required to report to the Public Service Commission.
Suffern.	New York-New Jersey state line—Lafayette Ave., Suffern.	0.66	North Jersey Rapid Transit Co.	Upon notice.	.....	725	Five cents per car-mile to Sept. 1, 1917. New lease effective that date, 4% on capital stock.	Lease acquired by consolidation of Troy City Ry. Co., successor to Troy and Lansingburgh R. R. Co., original leaseholder.
Troy and Cohoes.	Troy—Cohoes.	3.81	United Traction Co.	Corporate existence lessor.	.....	3,500	Flat sum.	Lease acquired by consolidation of Troy City Ry. Co., successor to Troy and Lansingburgh R. R. Co., original leaseholder.
Waterford and Cohoes.	Waterford—Cohoes.	1.88	United Traction Co.	Feb. 23, 2383	.....	1,750	7% on capital stock.	Lease acquired by purchase of property rights and franchises of Maple Avenue R. R. Co.
West Water Street.	Main and Water streets, Elmira—Clark's Glen.	3.37	Elmira Water, Light and R. R. Co.	April 26, 2898	.....	446	7 1/2% of net earnings of Maple Avenue R. R. Co.	

¹ Unless otherwise specified, all taxes and operating expenses are paid by lessee.

EXPRESS COMPANIES

The figure following the name gives the order in which the company appears in the tables:

Adams Express Company	3	Electric Express Company	5
American Express Company	1	National Express Company ¹	
Canadian Express Company	4	Wells Fargo and Company	2

¹ Included only in Supplemental Statement.

TABLE 601: BALANCE SHEET, EXPRESS COMPANIES, DECEMBER 31, 1917

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Figures in *italics* denote *credit balances* on the assets side or *debit balances* on the liabilities side.

L.No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Investments in real property and equipment.....	18,882,988	12,046,775	9,423,983	490,153	⁴ 198	1
2	Miscellaneous physical property.....	2,051,078	198,086	57,419	.....	.....	2
3	Investments in affiliated companies.....	1,085,613	10,000	18,699,272	.....	.....	3
4	Other investments.....	14,381,230	19,247,575	21,418,295	.....	10,150	4
5	Cash and special deposits.....	2,918,675	8,978,505	1,888,954	140,668	8,002	5
6	Bills and accounts receivable.....	17,468,862	4,922,178	6,438,349	502,089	1,260	6
7	Materials and supplies.....	564,133	438,015	211,474	8,894	.....	7
8	Other current assets.....	296,823	541,297	258,510	32,067	200	8
9	Deferred assets.....	477,620	1,086,666	72,123	.....	.....	9
10	Unadjusted debits.....	1,083,642	183,728	273,541	¹ 1,252,047	37	10
11	Profit and loss, balance.....	.....	.....	.....	45,009	.....	11
12	Total.....	59,210,663	47,652,824	58,741,919	2,425,918	64,857	12
13	Capital stock.....	¹ 17,249,000	23,967,400	¹ 10,000,000	1,742,200	25,000	13
14	Long term debt.....	.....	.....	² 21,618,796	.....	.....	14
15	Current liabilities.....	28,322,878	16,274,530	13,154,447	683,718	39,857	15
16	Deferred liabilities.....	11,949	.....	33,450	.....	.....	16
17	Unadjusted credits.....	7,412,919	3,288,108	3,229,229	.....	.....	17
18	Corporate surplus:	.....	.....	.....	.....	.....	18
19	Reserves from income and surplus.....	.....	.....	2,690,992	.....	.....	19
19	Profit and loss, balance.....	6,213,917	4,122,785	8,015,006	.....	.....	19

¹ Respondent is an unincorporated joint stock association, but for convenience reports on the liabilities side of the balance sheet at a nominal par value the shares representing the beneficial interest of its members.

² Includes \$882,296 excess book value of securities deposited with trust companies over par value of Adams Express Company 4 per cent collateral trust, the full market value of the securities so deposited having been recognized as

a liability when they were delivered to the trustee, in pursuance of a plan for distributing the surplus to shareholders through the issue of the collateral trust bonds.

³ "Charters, contracts, good will, etc."

⁴ Includes \$27 "Corporate rights and franchises".

TABLE 602: INCOME AND PROFIT AND LOSS STATEMENT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Figures in *italics* denote *losses during year or deficits*.

L.No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric 5	L.No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Charges for transportation.....	75,920,831	59,813,391	53,730,035	4,950,453	⁵ 75,119	1
2	Express privileges, Dr.....	37,715,796	31,586,320	26,707,165	2,490,506	⁵ 28,383	2
3	Revenue from transportation.....	38,205,035	28,227,071	27,022,870	2,459,946	46,736	3
4	Revenue from operations other than transportation.....	3,894,238	1,351,269	630,830	153,570	134	4
5	Total operating revenues.....	42,099,273	29,578,341	27,653,701	2,613,516	46,869	5
6	Operating expenses.....	40,831,310	28,397,533	30,476,896	2,460,569	56,997	6
7	Net operating revenue.....	1,267,963	1,180,808	² 823,196	152,947	10,128	7
8	Uncollectible revenue from transportation.....	26,469	17,542	20,745	1,816	.....	8
9	Express taxes.....	562,310	511,849	293,247	88,462	478	9
10	Operating income.....	679,184	651,417	³ 137,188	62,669	10,605	10
11	Other income:	.....	.....	.....	.....	.....	11
12	Rent from real property and equipment used jointly.....	17,048	4,151	13,964	.....	200	12
13	Miscellaneous rent income.....	.....	.....	.....	.....	.....	13
14	Net income from miscellaneous physical property.....	48,452	1,038	1,064	.....	.....	14
15	Dividend income.....	169,095	324,781	1,104,495	.....	.....	15
16	Income from funded securities.....	454,364	515,324	1,089,693	.....	213	16
17	Income from unfunded securities and accounts.....	103,340	163,068	99,493	.....	.....	17
18	Income from sinking and other reserve funds.....	19,578	.....	.....	.....	.....	18
18	Miscellaneous income.....	45,832	84,463	.....	.....	.....	18
19	Total other income.....	869,710	1,092,829	2,308,709	.....	413	19
20	Gross income.....	1,539,894	1,744,246	² 823,479	62,669	10,193	20
21	Deductions from gross income:	.....	.....	.....	.....	.....	21
22	Rent from real property and equipment used jointly.....	10,524	8,001	9,842	.....	.....	22
23	Miscellaneous rents.....	28,701	27,663	10,643	.....	4,822	23
24	Miscellaneous taxes.....	27,655	82,324	911	.....	.....	24
25	Net loss on miscellaneous physical property.....	.....	.....	.....	.....	.....	25
26	Interest on funded debt.....	.....	.....	871,988	.....	.....	26
27	Interest on unfunded debt.....	215,038	651	153,341	.....	.....	27
27	Miscellaneous income debits.....	382	756	9,339	.....	.....	27
28	Total deductions from gross income.....	282,301	119,394	1,056,064	.....	4,822	28
29	Net income.....	1,257,593	1,624,852	¹ 884,543	62,669	15,015	29
30	Dividend appropriations of income.....	.....	1,438,044	.....	.....	.....	30
31	Income balance transferred to profit and loss.....	1,257,593	186,808	¹ 884,543	⁴ 62,669	15,015	31
32	Balance, profit and loss December 31, 1916.....	6,923,549	4,020,035	10,350,433	.....	29,994	32
33	Additions for year:	.....	.....	.....	.....	.....	33
34	Profit on real property and equipment sold.....	35	2,500	.....	.....	.....	34
35	Delayed income credits.....	.....	.....	.....	.....	.....	35
36	Unrefundable overcharges.....	1,496	11,653	869	.....	.....	36
36	Miscellaneous credits.....	48,308	65,078	³ 104,198	.....	.....	36
37	Deductions for year:	.....	.....	.....	.....	.....	37
38	Dividend appropriations of surplus.....	1,046,190	.....	550,000	.....	.....	38
39	Debt discount extinguished through surplus.....	.....	.....	.....	.....	.....	39
40	Loss on land sold.....	.....	.....	.....	.....	.....	40
40	Miscellaneous debits.....	¹ 970,875	² 163,350	5,953	.....	.....	40
41	Balance, profit and loss December 31, 1917.....	6,213,917	4,122,785	8,015,006	.....	45,009	41

¹ Includes \$883,980 reduction in book value of securities owned.

² Includes \$135,673 loss on sale of real estate and securities.

³ Includes \$36,638 "Profits on investments realized," and \$37,675 "Adjustments of book value of Adams bonds to par".

⁴ All receipts turned over to the Grand Trunk Railway Company of Canada, owner of entire capital stock.

⁵ Operations cover period January 1 to August 31, 1917; see Supplemental Statement.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Only those corporations are included which report holdings at any time during the year which are classed in the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
Figures in *italics* in last column represent reported debits instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
American:					
<i>Miscellaneous investments in physical property:</i>					
Real estate in Brooklyn.....			¹ 14,000		406
Real estate in Buffalo.....			¹ 258,000		11,455
Real estate in Des Moines, Iowa.....			¹ 5,688		160
Real estate in New York city.....			¹ 1,773,390		36,431
Totals.....			¹ 2,051,078		48,452
<i>Securities of affiliated companies:</i>					
<i>Stocks.</i>					
American Express Co. (S. A. I.).....	² 250,000		48,781		
American Express Co. (m. b. H.).....	³ 2,000,000		240,000		
American Express Co. (A. S. Sw.).....	⁴ 50,000		15,300		
American Express Co. (A. S. Den.).....	⁴ 100,000		30,450		
National Express Co.....	499,400		101,081	6	29,964
Westcott Express Co. common.....	500,000		500,000		
Westcott Express Co. preferred.....	150,000		150,000		
New England Despatch Co.....	25,000		1		
Totals.....			1,085,613		29,964
<i>Miscellaneous investments in securities:</i>					
<i>Stocks.</i>					
Wells Fargo and Co.....	217,500		215,173	6	13,287
Chicago and Northwestern Ry. Co. com.....	662,500		662,500	7	44,844
Chicago and Northwestern Ry. Co. pref.....	300,000		450,000	8	24,000
Chicago, St. Paul, Minneapolis and Omaha Ry. Co. pref.....	100,000		100,000	7	7,000
Central Vermont R.R. Co.....	25,000		1,000		
Corbin Liquidation Co., Inc.....	80,400		12,000		
Kansas City, Mexico and Orient R.R. Co. com.....	20,000		100		
Kansas City, Mexico and Orient R.R. Co. pref.....	170,000		100		
Manhattan Beach Estates pref.....	4,800		1		
New York, New Haven and Hartford R.R. Co.....	2,722,400		1,088,960		
New York Central and Hudson River R.R. Co.....	1,000,000		950,000	5	50,000
Membership in New York Produce Exchange.....			325		
United States Hotel, Saratoga Springs.....	5,541		1		
Totals.....			3,480,220		139,131
<i>Bonds.</i>					
American Telephone and Telegraph Co. conv.....	200,000		213,315	4.5	9,000
Anglo-French 5-year extension loan.....	500,000		480,431	5	25,000
Atchison, Topeka and Santa Fe Ry. Co. gen. mtge.....	38,000		34,960	4	1,520
Atchison, Topeka and Santa Fe Ry. Co. gen. mtge.....	12,000	150,000	150,660	4	6,480
Atchison, Topeka and Santa Fe Ry. Co. Cal. Ariz. lines 1st and rfdg. mtge.....	50,000		49,000	4.5	2,250
Baltimore and Ohio R.R. Co. prior lien.....	100,000		90,000	3.5	3,500
Baltimore and Ohio R.R. Co. ref. and gen. mtge.....	200,000		201,065	5	10,000
Butte, Anaconda and Pacific Ry. Co. 1st mtge. sinking fund.....	200,000		195,000	5	10,000
Central Pacific Ry. 1st ref. mtge.....	200,000		181,750	4	8,000
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co. gen. mtge.....	100,000		92,000	4	4,000
Cincinnati, Indianapolis, St. Louis and Chicago R. R. Co. 1st mtge.....		200,000	180,000	4	8,000
Chicago, Milwaukee and St. Paul Ry. Co. convertible.....	300,000		305,561	4.5	13,500
Chicago and Western Indiana R.R. Co. gen. mtge.....	43,000		45,293	6	2,695
Chicago and North Western Ry. Co. sinking fund.....	189,000		195,764	5	9,450
Chicago and North Western Ry. Co. sinking fund.....	282,000		290,078	5	14,108
Chicago and North Western Ry. Co. extension 1886.....	122,000	300,000	405,120	4	16,880
Chicago and North Western Ry. Co. extension 1886.....	271,000		257,450	4	10,840
Chicago Union Station Co.....	200,000		201,141	4.5	9,000
Chesapeake and Ohio Ry. Co. gen. mtge.....		150,000	144,000	4.5	6,750
Chesapeake and Ohio Ry. Co. convertible.....	100,000		97,875	5	5,000
City of Portland, Oregon.....		50,000	47,750	4	2,000
Delaware and Hudson Co. conv. 20-year.....	200,000		213,097	5	10,000
Illinois Central R. R. Co. (Chicago, St. Louis and New Orleans R. R. Co.) jt. retdg.....	300,000		308,284	5	15,000
Illinois Central R. R. Co. (Louisville, New Orleans and Texas Ry. Co.) coll.....	150,000		130,125	4	6,000
Interborough Rapid Transit Co. 1st and retdg. mtge.....	300,000		297,125	5	15,000
Kansas City, Mexico and Orient Ry. Co. 1st mtge.....	167,500		33,500	4	
New York City corporate stock.....		16,000	15,447	3.5	560
Lehigh Valley R. R. Co. gen. mtge.....	250,000		254,815	4.5	10,307
Louisville and Nashville R. R. Co. unified mtge.....	150,000		141,000	4	6,000
Long Island R. R. Co. unified mtge.....	100,000		88,000	4	4,000
Manhattan Beach Estates 2nd mtge.....	22,000		11,000	6	
Michigan Central R. R. Co. (Air Line) 1st mtge.....		200,000	180,000	4	8,000
Minneapolis, St. Paul and Sault Ste. Marie R. R. Co. 50-year.....	200,000		186,000	4	8,000
New York Central R. R. Co. ref. and imp. mtge.....	100,000		94,625	4.5	4,500
New York Central R. R. Co. cons. mtge. gold.....	500,000		406,250	4	20,000
New York Central R. R. Co. Michigan Central coll.....	200,000	300,000	380,000	3.5	17,500
Northern Pacific Ry. Co. prior lien and land grant.....		150,000	141,000	4	6,000
Oregon-Washington R.R. and Navigation Co. 1st retdg. mtge.....	350,000		302,750	4	14,000
Pittsburgh, Cincinnati, Chicago and St. Louis Ry. Co. cons. mtge. loan.....	50,000		51,221	4.5	2,250
Public Service Corporation of New Jersey gen. mtge. sinking fund.....	100,000		90,375	5	5,000
Second Liberty loan.....	1,250,000		1,250,000	4	6,250
Southern Bell Telephone and Telegraph Co. 1st mtge. sinking fund.....	200,000		201,592	5	10,000
Southern Pacific Co. convertible.....	300,000		268,969	4	12,000
Southern Ry. Co. 1st cons.....		250,000	259,425	5	12,500
Union Pacific R. R. Co. land grant 1st mtge.....		300,000	288,000	4	12,000
Wabash R.R. Co. 2nd mtge.....	100,000		99,613	5	5,000
West Shore R.R. Co. 1st mtge.....	250,000		235,000	4	10,000
Prussian State consolidated loan 1905, 1906.....			24	3.5	18
Prussian State consolidated debenture 1889.....			440	3.5	17
Prussian State loan 1886.....			340	3.5	22
Prussian State consolidated loan 1881, 1882.....			448	3.5	
Prussian State consolidated loan 1908.....			246	4	
Titres de Rentes French Government.....			2,932	3	90
Western R.R. of France.....			465	3	20
German Imperial loan 1909.....			610	4	24
German Empire bond.....			239	4	10
Income on bonds disposed of during year.....					528
Totals.....			9,791,169		⁵ 338,568

¹ The amounts shown in this table as the book values of the various items of miscellaneous physical property apparently represent the depreciated values of such properties. On the balance sheet, an abstract of which is given in Table 601, this depreciation, amounting to \$791,646 at end of year, is shown as a liability rather than as a deduction from the assets.

² Lire.

³ Marks.

⁴ Kroner.

⁵ There has been deducted from the total income from these securities \$3953 described as "Amortization of premium on bonds owned".

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 Only those corporations are included which report holdings at any time during the year which are classed in the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported debits instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
American (concluded):					
<i>Miscellaneous investments in securities (concluded):</i>					
<i>Miscellaneous securities:</i>					
Real estate mortgage, 31-33 North Pearl St., Albany.....			5,000	5	250
Real estate mortgage, Fifth ward, Richmond borough, New York city.....			3,400	5	172
Real estate mortgage, Rockaway Beach, Queens Co., N. Y.....			1,200	5	33
Real estate mortgage, Catskill.....			5,000	5	250
Real estate mortgage, St. Clair St., Cleveland, Ohio.....			25,000	5	1,287
Real estate mortgage, Deepwater, Texas.....			2,465	7	173
Real estate mortgage, Clarkstown, Rockland Co., N. Y.....			2,000	5	100
Real estate mortgage, 61 West 125th St., New York city.....			40,000	4.5	1,800
Brooklyn Rapid Transit Co. notes.....			500,525	5	25,000
Chicago and Western Indiana R.R. Co. notes.....			249,375	6	5,000
General Rubber Co. notes.....			199,875	5	10,000
Kansas City, Mexico and Orient R.R. Co. notes.....			76,000	6	
Income on securities disposed of during year.....					20,799
Totals.....			1,109,840		64,864
Total investments.....			17,517,920		680,979
Wells Fargo and Company:					
<i>Miscellaneous investments in physical property:</i>					
Real estate in Cook county, Illinois.....			47,045		47
Real estate in Sacramento, California.....			4,012		77
Real estate in San Francisco, California.....			1,843		6
Real estate in San Francisco, California.....			35,116		2,642
Real estate in San Francisco, California.....			110,071		3,047
Income on investments disposed of during year.....					764
Totals.....			198,086		1,038
<i>Securities of affiliated companies:</i>					
Knickerbocker Express Company stock.....	10,000		10,000		
<i>Marketable securities:</i>					
<i>Stocks:</i>					
American Telephone and Telegraph Co.....	83,300		103,585	8	6,664
Atchison, Topeka and Santa Fe Ry. Co. com.....	100,000		104,863	6	6,000
Atchison, Topeka and Santa Fe Ry. Co. pref.....	200,000		205,225	5	10,000
Baltimore and Ohio R.R. Co. com.....	95,000		88,447	5	4,750
Baltimore and Ohio R.R. Co. pref.....	300,000		235,545	4	12,000
Benevia Water Works.....	62,550		11,815		
Chicago Elevated Rys. coll. trust pref.....	92,900		65,711		
Chicago, Milwaukee and St. Paul Ry. Co. pref.....	200,000		287,475	7	14,000
Denver, Boulder and Western R.R. Co.....	30,000		1		
Garfield National Bank, N. Y.....	6,000		18,007	12	720
Island Improvement Company.....	2,500		25,000		
Lily Park Stock Growing Association.....	1,241		33,903		
Louisville and Nashville R.R. Co.....	20,000		27,952	7	1,400
Novato Land Company.....	9,000		1		
Sather Banking Company.....			31		
Union Pacific R.R. Co. com.....	200,000		253,975	8	23,000
Union Pacific R.R. Co. pref.....	500,000		447,750	4	20,000
Wells Fargo and Co. Nevada National Bank, San Francisco, Calif.....	2,000,000		3,000,000	9	221,600
Western Union Telegraph Co.....	63,400		39,308	5-1	4,279
Wells Fargo and Company S. A.....	750,000		497,367		367
Income from stock disposed of during year.....					
Totals.....			5,445,962		324,781
<i>Bonds:</i>					
Anglo-French 5-year internal loan.....	223,600		219,128	5	10,714
Armour and Co. real estate 1st mtge. 1939.....	200,000		184,667	4.5	9,000
Atchison, Topeka and Santa Fe Ry. Co. 100-year 1995.....	250,000		205,527	4	10,000
Baltimore and Ohio R.R. Co. conv. 20-year 1933.....	350,000		329,875	4.5	15,750
Baltimore and Ohio R.R. Co. refdg. mtge. 1941.....	250,000		227,401	4	10,000
Baltimore and Ohio R.R. Co. 1st mtge. 50-year 1948.....	15,000		14,431	4	600
Baltimore and Ohio R.R. Co. refdg. and gen. mtge. 1995.....	400,000		399,000	5	20,000
Baltimore and Ohio R.R. Co. 1st lien and refdg.....	200,000		178,500	4	2,667
Central Leather Co. 1st lien 20-year 1925.....	150,000		150,814	4	7,500
Chesapeake and Ohio Ry. Co. conv. 20-year 1930.....	150,000		140,813	4.5	6,750
Chesapeake and Ohio Ry. Co. conv. 30-year 1946.....	240,000		234,000	5	12,000
Chesapeake and Ohio Ry. Co. gen. mtge. 1992.....	250,000		252,500	4.5	11,250
Chicago and Alton Ry. Co. 1st lien 50-year 1950.....	100,000		71,196	3.5	3,500
Chicago and Eastern Illinois R.R. Co. eqpt. trust series "H" 1922.....	200,000		194,945	5	11,000
Chicago Elevated Rys. debenture 10-year 1924.....	33,000		26,400	6	1,980
Chicago, Milwaukee and St. Paul Ry. gen. and refdg. mtge. series "A" 2014.....	250,000		240,625	4.5	11,250
Chicago, Milwaukee and St. Paul Ry. gen. and refdg. mtge. series "B" 2014.....	12,500		12,500	5	625
Chicago, St. Paul, Minneapolis and Omaha Ry. Co. debentures 1930.....	800,000		819,213	5	40,000
Chicago Union Station Co. 1st mtge. 1963.....	100,000		99,937	4.5	4,500
Cities of Bordeaux, Lyons and Marseilles Syndicate 3-year gold.....	71,000		68,515	6	3,763
City of Paris municipal exterior loan.....	250,000		246,250	6	15,000
City of Tokio, Japan, loan of 1912.....	223,400		223,946	5	11,177
Colorado and Southern refdg. and ext. mtge. 1935.....	200,000		194,250	4.5	9,000
Denver, Boulder and Western R.R. Co. 1st mtge. 1939.....	70,000		1,000	5	
Erie Railroad conv. series "B" 1953.....	100,000		75,770	4	4,000
Erie Railroad prior lien 1996.....	100,000		79,987	4	4,000
Hocking Valley Ry. Co. 1st cons. mtge. 1999.....	100,000		100,995	4.5	4,500
Illinois Central R.R. and Chicago, St. Louis and New Orleans jt. 1st refdg. 1963.....	475,000		466,937	5	23,750
Interborough Rapid Transit Co. 1st refdg. 1966.....	250,000		246,875	5	12,500
Imperial Chinese Government Hukuang Rys. sinking fund 1951.....	40,000		193,500	5	10,142
Mexican Government bond participation.....	738,460		36,254		
Multnomah Co., Oregon, School District No. 1 1928.....	50,000		51,675	4.5	2,250
National Rys. of Mexico prior lien 1957.....	100,000		60,000	4.5	

¹ The amounts shown in this table as the book values of the various items of miscellaneous physical property apparently represent the depreciated values of such properties. On the balance sheet, an abstract of which is given in Table 601, this depreciation, amounting to \$791,646 at end of year, is shown as a liability rather than as a deduction from the assets.

⁶ There has been deducted from the total income from these securities \$1030 described as "Amortization of premium on Brooklyn Rapid Transit notes".

⁷ Mexican currency.

⁸ Pounds sterling.

⁹ Pesos.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 Only those corporations are included which report holdings at any time during the year which are classed in the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported debits instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
Wells Fargo and Company (concluded):					
<i>Marketable securities (concluded):</i>					
<i>Bonds (concluded):</i>					
New York Central Lines conv. debenture 20-year 1935.....	250,000		8,651	5	15,000
New York City gold exempt. corp. 1964.....	6,400		6,589	4.25	272
New York Connecting R.R. Co. 1st mtge. 1948.....	250,000		245,000	4.5	11,250
New York Gas, Electric Light, Heat and Power Co. 1st mtge.....	200,000		206,750	5	10,000
New York, Susquehanna and Western R.R. Co. 1st reldg. mtge. 1937.....	100,000		102,875	5	5,000
New York Telephone Co. 1st gen. mtge. 1939.....	150,000		147,586	4.5	6,750
Northern Pacific Ry. Co. reldg. and imp. mtge. series "A".....	250,000		240,400	4.5	11,250
Oregon-Washington R.R. and Navigation Co. 1st and reldg. mtge. 1961.....	500,000		433,481	4	20,000
St. Louis and San Francisco Ry. Co. cum. adj. mtge. 1955.....	62,500		50,063	6	3,750
St. Louis and San Francisco Ry. Co. prior lien mtge. 1950.....	187,500		150,189	4	7,500
St. Louis, Iron Mountain and Southern Ry. Co. (River and Gulf Div.) 1st mtge. 30-year.....	200,000		184,467	4	8,000
St. Louis, Iron Mountain and Southern Ry. Co. gen. cons. 1931.....	200,000		192,937	5	10,000
St. Louis, Iron Mountain and Southern Ry. Co. unif. and reldg. mtge. 1929.....	100,000		80,131	4	4,000
St. Louis and Southwestern Ry. Co. 1st cons. mtge. 1932.....	250,000		198,094	4	10,000
Southern Pacific R.R. 20-year 1934.....	700,000		711,725	5	35,000
Southern Pacific Co. conv. 20-year 1929.....	500,000		495,983	4	20,000
Southern Pacific Co. San Francisco Terminal 1st mtge. 1950.....	250,000		231,495	4	10,000
Texas and Pacific Railway Co. 1st mtge. 2000.....	150,000		144,336	5	7,500
United States Steel Corporation sinking fund 10-60-year 1963.....	423,900		437,824	5	21,217
United States Rubber Co. mtge. gold series "A".....	250,000		236,923	5	10,937
First Liberty Loan 1947.....	275,000		275,000	3.5	4,302
Second Liberty Loan 1942.....	737,500		737,500	4	3,563
United States of Mexico cons. gold 1945.....	⁸ 43,000		160,000	5	
Western Maryland R.R. Co. 1st mtge. 50-year 1952.....	250,000		217,187	4	10,000
Income from bonds disposed of during year.....					9,973
Totals.....			12,222,617		¹⁰ 515,324
<i>Miscellaneous:</i>					
American Foreign Securities Co. 3-year coll. trust gold notes 1919.....			97,750	5	5,050
Baltimore and Ohio R.R. Co. 1-year gold notes.....			246,250	5	6,215
Baltimore and Ohio R.R. Co. 2-year gold notes.....			246,250	5	6,215
Canadian Pacific Ry. Co. special investment fund notes 1924.....			306,292	6	18,000
C. F. Chapman note.....			450		
Deering Zach. notes.....			4,500	8	452
Delaware and Hudson Co. 1-year gold notes.....			295,500	5	6,250
C. V. Fowler note.....			47,500	5	2,375
Herald Republican Publishing Co. notes.....			50,000	6	3,000
Hocking Valley Ry. Co. 1-year secured gold notes.....			99,500	6	1,000
Lindsay, Bitton Live Stock Co. notes.....			6,000	6	390
Locke notes.....			3		
National Rys. of Mexico 2-year notes.....			175,000	6	
National Rys. of Mexico 2-year notes.....			1		
John Nystrom note.....			4,000	5	191
Income from securities disposed of during year.....					1,800
Totals.....			1,578,996		¹¹ 49,689
Total investments.....			19,455,661		890,832
Adams:					
<i>Miscellaneous investments in physical property:</i>					
Real estate in New York city.....			47,000		1,019
Colorado mining property.....			7,919		
Atlantic City property.....			2,500		45
Totals.....			57,419		1,064
<i>Securities of affiliated companies:</i>					
<i>Stocks:</i>					
Dodd & Childs Express Co.....	1,000		1,000		
Southern Express Co.....	3,750,000	1,250,000	9,022,505	16	800,000
Manhattan Delivery Co.....	1,000		1		
Morris European and American Express Co., Ltd.....	1,000		1,000		
New England Express Co.....	125		1		
New York and Boston Despatch Express Co.....	100,000		1		
Adams Express Building Co.....	500,000		1		
Adams Land and Building Co.....	3,000	1,300,000	1,303,000		
Adams Vehicle Co.....	500		500		
Hollywood Hotel and Cottage Co.....	100,000		1		
Totals.....			10,328,010		800,000
<i>Bonds:</i>					
Adams Express Building Co. 1st mtge. 1962.....		5,000,000	5,000,000	5	225,000
Adams Express Building Co. 2nd mtge. 1962 income.....	3,400,000		1,756,046		225,000
Adams Land and Building Co. mtge.....	250,000		250,000	5	12,500
Adams Land and Building Co. participating interest in mtge.....	110,000		110,000	4.5	3,699
Adams Land and Building Co. mtge. and lien.....	174,406		174,406		
Long Branch Co. bond and mtge.....	100,000		100,000		
Totals.....			7,390,442		496,199
<i>Miscellaneous investments in securities:</i>					
<i>Stocks:</i>					
American Exchange National Bank.....		212,500	478,125	12	25,500
Baltimore and Ohio R. R. com.....		140,300	126,270	5	7,015
Bank of America.....		20,000	100,000	28	5,600
Bank of Manhattan Co. of the City of New York.....		5,450	15,805	15	872
Boston and Albany Railroad Co.....		60,000	120,000	8.75	5,250
Chicago Great Western R.R. Co. pref.....		75,000	16,687	1	750
Chicago, Milwaukee and St. Paul R.R. Co. pref.....		325,000	487,500	7	22,750
Chicago, Milwaukee and St. Paul R.R. Co. com.....		200,100	250,125	4.25	9,005
Citizens Central National Bank.....		10,000	14,000	11.5	1,150
Commercial Trust Co., Philadelphia.....		10,000	35,000	19	1,900

⁸ Pounds sterling.

¹⁰ Excludes a net adjustment of \$29,109 for over accruals in previous years.

¹¹ Excludes \$1250 adjustment for over accruals in previous year.

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917 (continued)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
Only those corporations are included which report holdings at any time during the year which are classed in the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
Figures in *italics* in last column represent reported debits instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	Dollars	Dollars	Dollars	%	Dollars
Adams (continued):					
<i>Miscellaneous investments in securities (concluded):</i>					
<i>Stocks (concluded):</i>					
Delaware and Hudson Co.		100,000	165,000	9	9,000
Erie Railroad Co. 1st pref.		70,000	19,250		
First National Bank, 1st securities coll.		49,400	296,400	5	24,700
Gold and Stock Telegraph Co.		10,000	10,000	6	600
Importers and Traders National Bank		10,000	52,500	24	2,400
International Ocean Telegraph Co.		18,900	18,900	6	1,134
Litchfield and Madison Railway Co. pref.		50,000	25,000	8	4,000
Mechanics and Metals National Bank		5,000	11,250	17	850
Minneapolis and St. Louis Railroad Co.		91,000	103,639		
National Bank of Commerce, Louisville		10,000	19,000	12	1,200
National Bank of Commerce, New York		17,500	28,000	10.5	1,837
New York, New Haven and Hartford R.R. Co.		2,473,000	1,868,485		
Northern Pacific Railway Co.		200,000	194,000	7	14,000
Pennsylvania Railroad Co.		1,250,000	1,372,131	6	75,000
American Express Co.		100,000	200,000	6	6,000
Wells Fargo and Company		25,000		42.33	10,583
Totals			6,027,067		231,096
<i>Bonds:</i>					
Alabama Great Southern R.R. Co. 1st mtge. 1927		84,000	86,100	5	4,200
Atchison, Topeka and Santa Fe Short Line 1st mtge. 50-year 1958		600,000	568,250	4	24,000
Atlantic City R.R. 1st mtge. 1951		265,000	259,700	4	10,600
Atlantic Coast Line Louisville and Nashville coll. trust 1952		200,000	196,250	4	8,000
Baltimore and Ohio R.R. Toledo and Cincinnati 1959		500,000	434,987	4	20,000
Baltimore and Ohio R.R. Pittsburgh, Lake Erie and West Virginia refdg. mtge. 1941		637,000	586,424	4	25,480
Birmingham Terminal Co. 1st mtge. 50-year 1957		150,000	132,375	4	6,000
Boonville Railroad Bridge 1st sinking fund gtd. 1951		14,000	13,011	4	560
Brooklyn Union Elevated R.R. Co. 1950		10,000	10,375	5	500
Chesapeake and Ohio Ry. Co. Big Sandy 1st mtge. 1944		741,000	689,610	4	29,640
Chesapeake and Ohio Ry. Co. general 1992		260,000	280,785	4.5	11,700
Chesapeake and Ohio Ry. Co. 20-year conv. 1930		182,000	148,416	4.5	8,190
Chesapeake and Ohio Ry. Co. 1940		46,000	50,495	5	2,300
Chicago and Eastern Illinois R.R. Co. refdg. and imp. mtge. 50-year 1955		300,000	257,875		
Chicago, Rock Island and Pacific Ry. Co. 1st and refdg. mtge. 1934		300,000	275,000	4	12,000
Chicago and Western Indiana R.R. Co. cons. mtge. 50 year 1952		400,000	382,750	4	16,000
Chicago, Great Western R.R. 1st mtge. 50-year 1959		325,000	288,937	4	13,000
Cincinnati, Richmond and Fort Wayne R.R. 1st mtge. 1921		10,000	10,000	7	700
Consolidated Ry. 1st debenture 1954		100,000	91,500	4	4,000
Cleveland Terminal and Valley R.R. 1st mtge. 1995		100,000	99,750	4	4,000
Erie Railroad general lien 1996		375,000	284,875	4	15,000
Erie Railroad prior lien 1996		90,000	85,050	4	3,600
Erie Railroad-Pennsylvania coll. 50-year 1951		100,000	94,500	4	4,000
Georgia R.R. and Banking refdg. debenture 40-year 1947		100,000	94,375	4	4,000
Hocking Valley Ry. cons. mtge. 1999		100,000	104,000	4.5	4,500
Hudson and Manhattan R.R. Co. 1st mtge.		242,000	131,890	5	12,100
Hudson and Manhattan R.R. Co. adj. inc.		200,000	27,000		
Iowa Central Railway 1st and refdg. mtge. 1951		100,000	95,125	4	4,000
Interborough-Metropolitan Co. coll. trust 1956		214,000	149,800	4.5	9,630
Lake Shore and Michigan Southern Ry. Co. 25-year gold 1931		1,352,000	1,251,333	4	54,080
Chamber of Commerce Building fund	5,000		500	1	50
Long Island Railroad, North Shore Branch 1st cons. mtge. 1932		100,000	90,000	5	5,000
Louisville and Nashville R.R. unified mtge. 50-year 1940		100,000	101,000	4	4,000
Louisville and Nashville-Southern Monon coll. joint mtge. 50-year gold 1952		200,000	195,000	4	8,000
Louisville and Nashville-Atlanta, Knoxville and Cincinnati Div. mtge. 1955		325,000	307,063	4	13,000
Louisville and Jeffersonville Bridge Co. 1st mtge. 1945		25,000	24,875	4	1,000
Michigan Central R.R. Co. debentures 1929		320,000	299,600	4	12,800
Minneapolis and St. Louis R.R. 1st and refdg. mtge. 1949		150,000	145,500	4	6,000
Minneapolis and St. Louis R.R. Co. Pacific Extension 1st mtge. 40-year 1921		30,000	37,800	6	1,800
Mississippi Central R.R. Co. 1st mtge. 1949		200,000	191,250	5	10,000
Missouri, Kansas and Texas Ry. 1st and refdg. mtge. gold 2004		200,000	171,000		
Missouri, Kansas and Texas Ry. St. Louis Div. 1st mtge. gold refdg. 2001		50,000	38,500		
New Orleans Terminal Co. 1st mtge. 50-year gold 1953 series "A"		615,000	570,413	4	24,600
New York Bay Extension R.R. 1st mtge. gold 50-year 1943		100,000	90,000	5	5,000
New York Central and Hudson River R.R. Co. 30-year debentures 1934		150,000	142,500	4	6,000
New York, Chicago and St. Louis R.R. 25-year debentures 1931		600,000	548,000	4	24,000
New York, Susquehanna and Western R.R. Co. 1st refdg. mtge. 1937		100,000	108,250	5	5,000
Norfolk and Western Railway 1st mtge. 1996		411,000	397,889	4	16,440
Norfolk and Western Ry. Co. divisional 1st lien and gen. mtge. 1944		400,000	375,625	4	16,000
Northern Pacific Ry. Co., St. Paul, Duluth Div. mtge. 1996		100,000	101,000	4	4,000
Oregon Short Line R.R. refdg. mtge. 1929		50,000	47,250	4	2,000
Philadelphia, Baltimore and Washington R.R. 1st mtge. 1943		200,000	214,000	4	8,000
Providence Securities Co. 50-year debenture gold coupon 1957		100,000	87,125	4	4,000
Reading Co.-Jersey Central coll. trust 50-year 1951		500,000	469,770	4	20,000
Rio Grande Western Ry. 1st cons. mtge. 1949 series "A"		100,000	84,875	4	4,000
Rock Island, Arkansas and Louisiana R.R. Co. 1st mtge.		50,000	29,500	4.5	2,250
St. Paul, Minneapolis and Manitoba Ry. cons. mtge. 50-year gold 1933		6,000	6,000	6	360
South Bound R. R. 1st mtge. 50-year 1941		3,000	3,399	5	150
Southern Railway-East Tennessee reorganization lien 1938		129,000	143,345	5	6,450
Southern Railway 1st cons. mtge. 1994		50,000	50,100	5	2,500
Southern Railway development and gen. mtge. 1956 series "A"		523,000	413,779	4	20,920
Southern Railway-St. Louis Div. 1st mtge. 1951		25,000	24,910	4	1,000
Railroad Terminal Association of St. Louis gen. mtge. refdg. 1953		100,000	101,000	4	4,000
Toledo and Ohio Central Railway gen. mtge. 1936		50,000	51,000	5	2,600
Union Depot Co. of City of Columbus 50-year sinking fund 1923		13,000	13,000	7	910
Union Depot at Columbus gen. mtge. 1946		130,000	130,000	4.5	5,850
Virginia and Southwestern Ry. 1st mtge. 1958		100,000	98,875	5	5,000
Washington Terminal Co. 1st mtge. 1945		200,000	196,000	3.5	7,000
Western New York and Pennsylvania Ry. Co. gen. mtge. 1943		115,000	108,675	4	4,600
Wheeling and Lake Erie R. R. refdg. mtge. 1966		100,000	80,000	4.5	3,750
Totals			13,468,905		579,710
<i>Miscellaneous securities of affiliated companies:</i>					
Adams Land and Building Co. note		700,000	700,000	6	42,000
Adams Land and Building Co. note	40,000		40,000	5	2,000
Totals			740,000		44,000

TABLE 603: INVESTMENTS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917 (concluded)

The figures given are for the corporation as a whole; they are not segregated according to state lines.
 Only those corporations are included which report holdings at any time during the year which are classed in the balance sheet statement as "Miscellaneous physical property," "Investments in affiliated companies," and "Other investments".
 Figures in *italics* in last column represent reported debits instead of credits to the year's income.

Name of company and class of investment	Par value of amount held		Book value	Rate of dividend or interest	Income accrued during year
	Unpledged	Pledged			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>%</i>	<i>Dollars</i>
Adams (concluded):					
Marketable securities:					
Stocks:					
New York Transfer Co.	26,600	.....	13,300	2	532
American Smelting and Refining Co. com.	50,000	.....	57,500	7	3,500
Associated Dry Goods Corporation com.	224,800	.....	206,550	.....	.....
Associated Dry Goods Corporation 1st pref.	91,300	.....	83,124	1.5	1,369
Associated Dry Goods Corporation 2nd pref.	40,000	.....	36,418	.....	.....
Baltimore and Ohio R.R. com.	9,400	.....	7,743	5	470
Baltimore and Ohio R.R. Co. pref.	5,000	.....	3,750	4	200
Chicago, Peoria and St. Louis R.R. Co. stock voting trust certs.	116,400	.....	1	.....	.....
Erie Railroad Co. 1st pref.	190,000	.....	102,460	.....	.....
Fleischmann Company pref.	50,000	.....	65,000	6	3,000
Hudson and Manhattan R.R. Co. com.	550,000	.....	54,675	.....	.....
Interborough Consolidated Corporation. ....	.....	.....	15,789	.....	.....
Long Branch Sewer Co.	3,800	.....	3,800	32.66	1,028
Pennsylvania R.R. Co.	950,000	.....	1,042,820	6	57,000
Pittsburg, Cincinnati, Chicago and St. Louis R.R. Co. com.	600	.....	556	2.5	15
Simpson Crawford Corporation voting trust certs.	115	.....	115	.....	.....
Mercantile National Bank. ....	.....	.....	7,392	.....	.....
Income from stocks disposed of during year. ....	.....	.....	.....	.....	6,284
Totals. ....	.....	.....	1,700,992	.....	73,399
Bonds:					
Bureau of National Literature 1st mtge.	158	.....	158	.....	4
Chicago City and Connecting Railways coll. trust gold 1927.	200,000	.....	188,000	5	10,000
Chicago, Peoria and St. Louis R.R. Co. gen. and reldg. mtge. 1939.	47,400	.....	3,792	.....	.....
City of New York corporate stock.	5,000	.....	5,000	4	200
Columbus, Sandusky and Hocking Valley R.R. gen. mtge. 1946.	20,000	.....	1	.....	.....
Columbus, Sandusky and Hocking Valley R.R. income mtge. script.	1,500	.....	1	.....	.....
Columbus, Sandusky and Hocking Valley R.R. 1st mtge. script.	487	.....	1	.....	.....
Leavenworth City and Fort Leavenworth Water Co. cons. mtge. 1927.	19,000	.....	19,000	5	950
Jacob A. King, Asbury Park, bond and mtge.	5,373	.....	5,373	5	269
Income from bonds disposed of during year. ....	.....	.....	.....	.....	2,362
Totals. ....	.....	.....	221,329	.....	13,785
Miscellaneous securities:					
Chicago, Peoria and St. Louis R.R. Co. note.	6,244	.....	1	.....	.....
North American Mail Steamship Co. note.	10,625	.....	1	.....	.....
Totals. ....	.....	.....	2	.....	.....
Advances to affiliated companies for real property and equipment:					
Advances. ....	.....	.....	240,810	.....	.....
Total investments. ....	.....	.....	40,174,986	.....	2,239,253
Electric:					
Other investments:					
New York City gold exempt corporate stock. ....	.....	10,000	10,150	4.25	213
Grand total investments. ....	.....	.....	77,158,717	.....	3,811,277

TABLE 604: COST OF REAL PROPERTY AND EQUIPMENT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

Amounts given are for the total cost to December 31, 1917; for other assets see Table 603. The figures given are for the corporation as a whole; they are not segregated according to state lines.

L.No.	Item	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric ¹ 5	L.No.
		Dollars	Dollars	Dollars	Dollars	Dollars ²	
1	Land.....	3,799,754	1,536,535	1,558,025			1
	Buildings:						
2	Buildings and appurtenances on land owned.....	6,016,553	3,584,767	1,855,890	260,200		2
3	Buildings and appurtenances on land not owned.....	224,775	874,172	293,584			3
4	Improvements to buildings not owned.....	13,666		29,785			4
	Equipment:						
5	Cars.....	354,930	750,763				5
6	Horses.....	1,460,235	1,359,517	1,035,313	65,240		6
7	Automobiles.....	3,210,108	633,959	2,624,763	33,748		7
8	Wagons and sleighs.....	1,097,595	1,186,922	730,792	59,856		8
9	Harness equipment.....	158,274	233,113	138,842	8,713		9
10	Office furniture and equipment.....	1,150,278	883,624	508,491	21,597		10
11	Office safes.....	242,156	265,225	94,279	12,301		11
12	Trucks.....	639,072	411,044	316,463	19,691		12
13	Stable equipment.....	8,920	22,088	4,216			13
14	Garage equipment.....	114,842	15,702	34,287			14
15	Line equipment.....	269,966	286,617	183,853	5,360		15
16	Shop equipment.....	90,445	10,739	15,270			16
17	Miscellaneous equipment.....	31,419	1,989	130	1,448		17
18	Total real property and equipment.....	18,882,988	12,046,775	9,423,983	490,153	198	18

¹ All property and equipment rented from transportation companies.

² "Corporate rights and franchises."

TABLE 605: FUNDED DEBT, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

Adams Express Company is the only corporation reporting funded debt.

Name of company and securities outstanding	Dates		Par value				Interest		
	Nominal issue	Maturity	Authorized	Outstanding	Held by company	Not held by company	Rate	Accrued during year	Paid during year
Adams Express Company			Dollars	Dollars	Dollars	Dollars	%	Dollars	Dollars
Collateral trust bonds.....	1898	1948	12,000,000	12,000,000	4,180,000	7,820,000	4	311,247	308,971
Collateral trust bonds.....	1907	1947	24,000,000	24,000,000	14,083,500	9,916,500	4	398,104	402,610
Collateral loan.....	1916	1917-1920	4,000,000	3,000,000		3,000,000	5	162,639	175,139
Totals.....			40,000,000	39,000,000	18,263,500	20,736,500	....	871,988	886,720

TABLE 606: CAPITAL STOCKS, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

The American Express Company and Adams Express Company are unincorporated associations not having "capital stock" as that term is used in relation to stock corporations; as a matter of convenience they report against this item at a nominal par value the shares representing the beneficial interest of members.

Name of company	Number of shares authorized	Par value per share	Par value				Dividends declared	
			Authorized	Outstanding	Held by company	Not held by company	Rate	Amount
American Express Company.....	180,000	Dollars 100	Dollars 18,000,000	Dollars 18,000,000	Dollars 751,000	Dollars 17,249,000	% 6	Dollars 1,046,190
Wells Fargo and Company.....	240,000	100	24,000,000	23,967,400		23,967,400	6	1,438,044
Adams Express Company.....	120,000	100	12,000,000	12,000,000	2,000,000	10,000,000	5.5	550,000
Canadian Express Company.....	30,000	100	3,000,000	1,742,200		1,742,200	1	
Electric Express Company.....	250	100	25,000	25,000		25,000		
Totals.....				55,734,600	2,751,000	52,983,600	....	3,034,234

¹ Entire outstanding capital stock held in trust by directors for Grand Trunk Railway Company of Canada, and all profits from operations are turned over to that company.

TABLE 607 a: MILEAGE OPERATED, EXPRESS COMPANIES, DECEMBER 31, 1917

In cases of steam and electric railroads, the single or first track mileage is given; for other carriers, the actual distances between termini.

Classification of mileage	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric ² 5
<i>New York State mileage:</i>	Miles	Miles	Miles	Miles	Miles
Steam railroad lines.....	4,978	1,081	2,243	26	165
Electric railroad lines.....	186	305	82		
Steamboat lines.....		22			
Stage lines.....		1			
Miscellaneous lines.....					
Total mileage in New York state.....	5,164	1,409	2,325	26	165
<i>United States mileage:</i>					
Steam railroad lines.....	69,843	76,401	41,497	257	165
Electric railroad lines.....	1,035	4,408	2,737		
Steamboat lines.....	281	3,887	4,367		
Stage lines.....		1,178			
Miscellaneous lines.....	5	665			
Total mileage in United States.....	71,164	86,539	48,602	257	165
Mileage in foreign countries.....	1,189	2,027		12,190	
Ocean-going mileage.....		57,672		2,630	
Grand total all mileage.....	72,353	146,238	48,602	15,077	165

¹ Includes 26,955 miles of coastwise mileage of United States and Canada.

² Operations cover period January 1 to August 31, 1917; see Supplemental Statement.

TABLE 607 b: LINES WHOLLY OR PARTLY IN THE STATE OF NEW YORK OVER WHICH EXPRESS COMPANIES OPERATED
DECEMBER 31, 1917

The mileage given is the entire mileage operated in the case of each line, and therefore includes mileage outside the State of New York for those lines which cross the boundary.

Lines entirely without the State, including all ocean-going and coastwise steamship lines, are omitted.

The mileage is shown as reported by the express companies, although sometimes inconsistent with total mileage operated as reported by the railroads.

Name of company and classification of lines operated	Miles	Name of company and classification of lines operated	Miles
American Express Company:		Wells Fargo and Company (concluded):	
<i>Steam railroads:</i>		<i>Electric railroads:</i>	
Adirondack and St. Lawrence R.R. Co.....	4	Buffalo and Lake Erie Traction Co.....	91
Boston and Albany R.R. Co.....	381	Buffalo, Lockport and Rochester Ry. Co.....	58
Boston and Maine R.R.....	2,339	Empire United Rys., Inc.....	128
Buffalo and Susquehanna R.R. Corp.....	252	International Ry. Co.....	38
Buffalo, Rochester and Pittsburgh Ry. Co.....	477	Warren and Jamestown Street Ry. Co.....	21
Central New York Southern R.R. Corp.....	37	Total.....	336
Delaware and Hudson Co.....	800	<i>Steamboat lines:</i>	
Delaware and Northern R.R. Co.....	46	Cleveland and Buffalo Transit Co.....	183
Dexter and Northern R.R. Co.....	2	Detroit and Cleveland Navigation Co.....	375
Fonda, Johnstown and Gloversville R.R. Co.....	32	Lake Keuka Navigation Co.....	22
Genesee and Wyoming R.R. Co.....	11	Total.....	580
Grand Trunk Ry. of Canada.....	1,138	<i>Stage lines:</i>	
Grand Trunk Ry.....	88	Delaware Valley Transportation Co.....	7
Greenwich and Johnsonville Ry. Co.....	14		
Keesville, Ausable Chasm and Lake Champlain R.R. Co.....	6	Adams Express Company:	
Lehigh Valley R.R. Co.....	1,189	<i>Steam railroads:</i>	
Lowville and Beaver River R.R. Co.....	11	Central New England Ry. Co.....	300
Marcellus and Otisco Lake Ry. Co.....	10	Delaware, Lackawanna and Western R.R. Co.....	949
Middleburgh & Schoharie R.R.....	6	Lake Shore and Michigan Southern Ry. Co.....	683
New York Central R.R. Co.....	5,055	Lehigh and New England R.R. Co.....	168
New York, Chicago and St. Louis R.R. Co.....	523	Long Island R.R. Co.....	347
New York, New Haven and Hartford R.R. Co.....	134	New York, Ontario and Western Ry. Co.....	545
Norwood and St. Lawrence R.R. Co.....	20	New York, New Haven and Hartford R.R. Co.....	2,003
Raquette Lake Ry. Co.....	18	Pennsylvania R.R. Co., Lines East.....	4,115
Rutland R.R. Co.....	415	Pittsburg, Shawmut and Northern R.R. Co.....	209
St. Lawrence and Adirondack R.R. Co.....	65	Unadilla Valley Ry. Co.....	19
Schoharie Valley Ry. Co.....	5	Total.....	9,338
Skaneateles R.R. Co.....	5	<i>Electric railroads:</i>	
Ulster and Delaware R.R. Co.....	132	New York, Westchester and Boston Ry. Co.....	20
Total.....	13,215	New Paltz, Highland and Poughkeepsie Traction Co.....	4
<i>Electric railroads:</i>		Southern New York Power and Railway Co.....	58
Albany Southern R.R. Co.....	38	Total.....	82
Buffalo and Lake Erie Traction Co.....	3	<i>Steamboat lines:</i>	
Chautauqua Traction Co.....	32	Cleveland and Buffalo Transit Co.....	357
Hudson Valley Ry. Co.....	64	Detroit and Cleveland Navigation Co.....	538
Jamestown Street Ry. Co.....	3	New York, New Haven and Hartford R.R. Co.....	13
Jamestown, Westfield and Northwestern R.R. Co.....	32	Total.....	908
Lewiston and Youngstown Frontier Ry. Co.....	7	Canadian Express Company:	
Niagara Gorge R.R. Co.....	7	<i>Steam railroads:</i>	
Total.....	186	Grand Trunk Ry. Co.....	3,722
<i>Steamboat lines:</i>		Electric Express Company:¹	
Hudson Navigation Co.....	148	<i>Electric railroads:</i>	
St. Lawrence River Steamboat Co.....	20	Hudson Valley Ry. Co.....	100
Thousand Island Steamboat Co.....	12	Schenectady Ry. Co.....	43
Total.....	180	United Traction Co.....	22
<i>Ferry:</i>		Total.....	165
Prescott and Ogdensburg Ferry Co., Ltd.....	1		
Wells Fargo and Company:			
<i>Steam railroads:</i>			
Bath and Hammondsport R.R. Co.....	9		
Dansville and Mount Morris R.R. Co.....	15		
Erie R.R. Co.....	1,793		
Lehigh and Hudson River Ry. Co.....	88		
Middletown and Unionville R.R. Co.....	14		
New Jersey and New York R.R. Co.....	46		
New York and Pennsylvania Ry. Co.....	52		
Prattsburgh Ry.....	12		
Total.....	2,029		

¹ Operations cover period January 1 to August 31, 1917; see Supplemental Statement.

TABLE 608: INVENTORY VALUE OF EQUIPMENT, EXPRESS COMPANIES, DECEMBER 31, 1917

The figures given show the inventory or depreciated value of equipment, being the book value (see Table 604) less the reserve for accrued depreciation.

Line No.	Class of equipment	American 1		Wells Fargo 2		Adams 3		Canadian 4		Electric ¹ 5		Line No.
		Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	Number of units	Inventory value	
			<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>	
1	Cars.....	75	339,949	181	520,384	.....	.....	415	65,240	.....	.....	1
2	Horses.....	6,636	914,911	6,330	836,791	4,610	598,286	.....	.....	.....	.....	2
3	Automobiles:											3
4	Gasoline.....	544	1,034,403	273	432,755	813	1,045,227	12	31,634	.....	.....	4
	Electric.....	561	848,614	29	36,106	323	510,367	5	4,114	.....	.....	5
5	Wagons and sleighs:											6
6	Wagons, double.....	1,237	186,352	1,684	398,039	917	114,523	58	11,016	.....	.....	7
7	Wagons, single.....	3,484	293,244	2,796	321,909	2,749	157,150	312	36,050	.....	.....	8
8	Sleighs.....	1,797	27,961	496	5,726	710	6,012	293	12,790	.....	.....	9
9	Buggies.....	23	724	25	3,057	16	147	.....	.....	.....	.....	10
10	Harness equipment.....	.....	83,338	.....	106,133	.....	76,384	.....	8,713	.....	.....	11
11	Office furniture and equipment.....	.....	650,747	.....	485,584	.....	306,746	.....	21,597	.....	.....	12
12	Office safes.....	6,452	118,945	6,141	162,445	1,303	51,882	320	12,301	.....	.....	13
13	Trucks.....	17,542	372,090	16,620	197,178	12,116	181,692	763	19,691	.....	.....	14
14	Stable equipment.....	.....	3,782	.....	12,807	.....	1,422	.....	.....	.....	.....	15
15	Garage equipment.....	.....	88,813	.....	10,308	.....	16,376	.....	.....	.....	.....	16
16	Line equipment:											17
17	Safes, car.....	320	71,518	593	55,704	297	27,516	4	974	12	171	18
18	Safes, messenger.....	2,868	26,332	2,847	23,334	3,751	25,948	198	2,686	.....	.....	19
19	Trunks, packing.....	9,415	39,046	7,623	19,860	6,243	18,672	212	2,200	.....	.....	20
20	Other line equipment.....	.....	13,392	.....	56,343	.....	10,896	.....	.....	.....	.....	21
21	Shop equipment.....	.....	62,654	.....	6,857	.....	7,792	.....	.....	.....	.....	22
22	Miscellaneous equipment.....	.....	26,790	.....	1,611	.....	120	.....	948	.....	.....	23
23	Totals.....	.....	5,203,606	.....	3,692,930	.....	3,157,160	.....	229,953	.....	171	24

¹ Property and equipment rented from transportation companies.

TABLE 609: OPERATING REVENUES, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

The classification of operating revenues is that prescribed by the Interstate Commerce Commission; the figures given are for the corporation as a whole and are not segregated according to state lines.
Figures in *italics* denote *debits*.

L. No.	Name of account	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric ¹ 5	L. No.
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	<i>Transportation:</i>						
2	Express, domestic.....	75,440,904	59,684,129	53,390,742	4,948,180	75,119	1
3	Express, foreign.....	432,456	117,902	91,344	2,273	.....	2
4	Miscellaneous.....	47,471	11,360	247,949	.....	.....	3
5	Total transportation.....	75,920,831	59,813,391	53,730,035	4,950,453	75,119	4
6	<i>Contract payments:</i>						
7	Express privileges, Dr.	87,715,796	81,586,320	26,707,165	2,490,506	28,383	5
8	Revenues from transportation.....	38,205,035	28,227,071	27,022,870	2,459,946	46,736	6
9	<i>Operations other than transportation:</i>						
10	Customs brokerage fees.....	134,046	33,841	87,844	18,936	.....	7
11	Order and commission.....	12,340	9,647	908	.....	.....	8
12	Rents of buildings and other property.....	152,869	221,079	12,555	.....	.....	9
13	Money orders.....	445,640	217,034	105,942	87,635	.....	10
14	C. O. D. checks.....	574,872	525,828	353,456	39,888	127	11
15	Limited and unlimited checks.....	19,483	952	453	4,177	.....	12
16	Travelers' cheques.....	31,856	54,771	2,492	663	.....	13
17	Telegraph and cable transfers.....	237,794	10,312	10	139	.....	14
18	Letters of credit.....	2,618	.....	.....	.....	.....	15
19	Foreign postal remittances.....	6,767	.....	3,416	2,133	.....	16
20	Profit on exchange and other financial revenue.....	800,750	51,538	9,911	.....	.....	17
21	Miscellaneous.....	1,475,203	226,266	53,844	.....	6	18
22	Total other than transportation.....	3,894,238	1,351,269	630,830	153,570	134	19
23	Total operating revenues.....	42,099,273	29,578,341	27,653,701	2,613,516	46,869	20

¹ Operations cover period January 1 to August 31, 1917; see Supplemental Statement.

TABLE 610: OPERATING EXPENSES, EXPRESS COMPANIES, YEAR ENDED DECEMBER 31, 1917

The classification of operating expenses is that prescribed by the Interstate Commerce Commission; the figures given are for the corporation as a whole and are not segregated according to state lines. Figures in *italics* denote credits.

L. No.	Name of account	American 1	Wells Fargo 2	Adams 3	Canadian 4	Electric ¹ 5	L. No.
	<i>Maintenance:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1	Superintendence.....	39,820	34,738	6,348			1
2	Buildings and appurtenances, repairs.....	273,190	132,011	42,119		307	2
3	Buildings and appurtenances, depreciation.....	118,981	72,592	46,753			3
4	Buildings and appurtenances, retirements.....	3,304	19,848	369			4
5	Cars, repairs.....	3,649	52,467			7,508	5
6	Cars, depreciation.....	12,309	37,521				6
7	Cars, retirements.....						7
8	Horses, depreciation.....	155,787	146,367	128,018	11,485		8
9	Horses, retirements.....	71,784	70,236	56,330	7,817		9
10	Automobiles, repairs.....	460,461	121,509	630,028	4,102		10
11	Automobiles, depreciation.....	609,499	91,981	382,728	13,991		11
12	Automobiles, retirements.....	13,893	5,577	39,296	15,681		12
13	Wagons and sleighs, repairs.....	276,114	282,077	266,051	26,485		13
14	Wagons and sleighs, depreciation.....	47,109	61,256	38,370	4,402		14
15	Wagons and sleighs, retirements.....	2,625	4,424	2,432	4,078		15
16	Harness equipment, repairs.....	79,677	51,626	60,960	2,702		16
17	Harness equipment, depreciation and retirements.....	16,434	29,384	15,724	4,639		17
18	Office furniture and equipment, repairs.....	57,978	33,568	65,762	2,810	45	18
19	Office furniture and equipment, depreciation and retirements.....	63,997	87,447	31,756	4,273		19
20	Office safes, repairs.....	2,689	2,800	2,478	205		20
21	Office safes, depreciation and retirements.....	7,191	10,366	3,160	702		21
22	Trucks, repairs.....	79,067	68,421	63,883	2,965	1	22
23	Trucks, depreciation and retirements.....	54,659	33,245	21,052	6,347		23
24	Stable and garage equipment, repairs.....	6,274	1,453	2,840			24
25	Stable and garage equipment, depreciation and retirements.....	8,961	4,033	5,455			25
26	Line equipment, repairs.....	38,390	7,298	26,373	399		26
27	Line equipment, depreciation and retirements.....	17,123	35,349	8,198	350		27
28	Shop equipment, repairs.....	1,508	214				28
29	Shop equipment, depreciation and retirements.....	4,591	824	1,525			29
30	Miscellaneous equipment, repairs.....	2,854	31				30
31	Miscellaneous equipment, depreciation and retirements.....	2,152	592	12			31
32	Other expenses.....	13		3,157			32
33	Total maintenance.....	2,504,801	1,489,477	1,951,175	113,491	7,861	33
	<i>Traffic:</i>						
34	Superintendence.....	151,109	156,664	92,541	3,843		34
35	Advertising.....	197,636	79,521	32,697	398	15	35
36	Stationery and printing.....	19,408	22,320	20,521	2,229	353	36
37	Other expenses.....	76	4	53	2,881		37
38	Total traffic.....	368,229	258,510	145,811	9,351	367	38
	<i>Transportation:</i>						
39	Superintendence.....	1,377,407	1,300,420	535,768	70,377	1,075	39
40	Office employees.....	11,277,280	7,333,294	9,935,400	636,397	16,865	40
41	Commissions.....	2,853,592	2,749,891	1,562,872	457,164	27	41
42	Office supplies and expenses.....	988,584	580,628	636,506	50,341	776	42
43	Rent of local offices.....	1,216,009	822,650	772,293	52,241	6,690	43
44	Vehicle employees.....	5,521,180	3,626,377	4,616,360	276,407		44
45	Stable and garage employees.....	548,207	358,415	487,686	25,334		45
46	Stable and garage supplies and expenses.....	2,600,445	1,906,241	2,236,014	233,621		46
47	Drayage.....	1,604,061	700,016	1,529,062		613	47
48	Train employees.....	2,206,123	2,232,019	1,374,565	219,936	18,392	48
49	Train supplies and expenses.....	198,977	111,269	37,124		202	49
50	Stationery and printing.....	684,308	667,017	598,353	59,526	833	50
51	Loss and damage.....	2,946,438	2,224,004	2,605,093	124,586	722	51
52	Damage to property.....	42,522	26,223	39,296	816	100	52
53	Injuries to persons.....	119,179	171,485	111,566	3,011	28	53
54	Other expenses.....	170,334	25,778	38,879			54
55	Total transportation.....	34,354,665	24,835,726	27,116,836	2,209,758	46,324	55
	<i>General:</i>						
56	Salaries and expenses of general officers.....	153,058	122,306	105,422	22,979	60	56
57	Salaries and expenses of clerks and attendants.....	1,232,911	985,589	778,133	71,003	1,605	57
58	General office supplies and expenses.....	314,727	45,972	59,378	10,714	85	58
59	Law expenses.....	100,910	104,807	99,850	379	2	59
60	Insurance.....	1,446,640	239,413	114,946	7,071	248	60
61	Fidelity bond premiums.....	37,878	67,281	5,355	5,119	79	61
62	Pensions.....	171,287	64,692	59,329	6,000		62
63	Stationery and printing.....	56,349	68,890	27,642	1,559	364	63
64	Valuation expenses.....						64
65	Other expenses.....	89,855	114,871	13,021	3,146		65
66	Total general.....	3,603,615	1,813,821	1,263,074	127,969	2,444	66
67	Total operating expenses.....	40,831,310	28,397,533	30,476,896	2,460,569	56,997	67
	<i>Percentage of operating expenses:</i>						
68	Maintenance.....	6.13	5.25	6.40	4.61	13.79	68
69	Traffic.....	.90	.91	.48	.38	.64	69
70	Transportation.....	84.14	87.45	88.98	89.81	81.27	70
71	General.....	8.82	6.39	4.14	5.20	4.29	71
72	Total.....	100.00	100.00	100.00	100.00	100.00	72
73	Operating ratio.....	96.99	96.01	110.21	94.15	121.61	73

¹ Operations cover period January 1 to August 31, 1917; see Supplemental Statement.

EXPRESS COMPANIES, SUPPLEMENTAL STATEMENT

AMERICAN EXPRESS COMPANY

Organization: An unincorporated association organized under the common law of the State of New York March 18, 1850, and November 15, 1859. The American Express Company and the Merchants Union Express Company (also an unincorporated association) were merged into one company named American Express Company by articles of merger and association dated November 25, 1868, and amendments thereto.

Controlled companies: In 1891 the American Express Company acquired the entire capital stock of New England Despatch Company, a Massachusetts corporation then doing business in that State. It is stated that "While the corporate existence has been kept alive, the New England Despatch Company does not now transact any business". American Express Company also controls Westcott Express Company and National Express Company. For method and extent of control exercised over the latter company, see statement relating to that company. The report of American Express Company for the year ended December 31, 1917, abstracts of which are included in the foregoing pages, also includes the operations of National Express Company, such operations being entirely for and on account of American Express Company.

Number of offices: The number of express offices in the United States December 31, 1917, was 9527, outside the United States, 164. The number of offices in the United States at which money orders were on sale December 31, 1917, was 8959, outside the United States, 123.

Principal officers and office addresses: President, George C. Taylor, 65 Broadway, New York city; First General Vice-president, Frederick P. Small, 65 Broadway, New York city; Vice-president in charge of Financial and Special Departments, Howard K. Brooks, 65 Broadway, New York city; Vice-president in charge of Traffic, Dixon S. Elliott, 65 Broadway, New York city; Secretary, Frederick P. Small, 65 Broadway, New York city; Treasurer, James F. Fargo, 65 Broadway, New York city; Vice-president and General Manager Eastern Lines, Robert E. M. Cowie, Grand Central Terminal, New York city; Acting General Manager Western Lines, C. D. Summy, 23-29 West Monroe street, Chicago, Ill.

WELLS FARGO AND COMPANY

Organization: Incorporated February 5, 1866, by special act of the then Territory of Colorado, under the name Holladay Overland Mail and Express Company. During that same year this company acquired and merged into itself the Pioneer Stage Company, the Overland Mail and Express Company, and Wells Fargo and Company (a joint stock association organized in New York state in 1852); the name of the Holladay Overland Mail and Express Company was subsequently changed to Wells Fargo and Company, formally approved by the legislature of the then Territory of Colorado January 26, 1872. At the time of these mergers the capital stock of the company was increased from \$3,000,000 to \$15,000,000; it was later reduced to \$5,000,000; at various times thereafter \$3,000,000 were issued as "advance payments on contracts". A further increase to \$24,000,000 was made by resolution of the stockholders December 23, 1909.

Controlled companies: Controls, by joint agreement with National Railways of Mexico to name majority of directors, Wells Fargo and Company Express, S. A., an active corporation; also, by ownership of entire capital stock, Knickerbocker Express Company, an inactive corporation.

Number of offices: The number of express offices in the United States December 31, 1917, was 10,239, at 8164 of which money orders were on sale.

Principal officers and office addresses: President, B. D. Caldwell, New York city; Vice-president and General Manager, A. Christeson, San Francisco, Calif.; Vice-president and General Manager, E. A. Stedman, Chicago, Ill.; Vice-president in charge of Traffic, F. S. Holbrook, New York city; Vice-president and Comptroller, J. W. Newlcan, Chicago, Ill.; Secretary, C. H. Gardiner, New York city; Treasurer, B. H. River, New York city.

ADAMS EXPRESS COMPANY

Organization: A joint stock association formed by voluntary agreement under the common law of the State of New York, organized July 1, 1854.

Controlled companies: Controls through stock ownership Dodd and Childs Express Company, Southern Express Company, Adams Land and Building Company, Adams Vehicle Company, Hollywood Hotel and Cottage Company, The Adams Express Building Company, all of which are active corporations; also Morris European and American Express Company, Ltd., New England Express, New York and Boston Despatch Express Company, and Manhattan Delivery Company, inactive corporations.

Number of offices: The number of express offices in the United States December 31, 1917, was 7019, at 6035 of which money orders were on sale.

Principal officers and office addresses: President, William M. Barrett, New York city; Vice-president, Treasurer, and General Manager, Caleb S. Spencer, New York city; Vice-president and General Manager in charge of Eastern Department, Henry E. Huff, Philadelphia, Penna.; Vice-president and General Manager in charge of Western Department, Grant D. Curtis, Chicago, Ill.; Vice-president in charge of Traffic, E. M. Williams, New York city; Secretary, Horatio H. Gates, New York city.

CANADIAN EXPRESS COMPANY

Organization: Organized under laws of the Dominion of Canada February 16, 1865; controlled by the Grand Trunk Railway Company of Canada through ownership of its entire capital stock.

Number of offices: The number of express offices in the United States December 31, 1917, was 49, at all of which money orders were on sale.

Principal officers and office addresses: Chairman of the Board, E. J. Chamberlin, Montreal, Canada; President, John Pullen, Montreal, Canada; Secretary and Treasurer, Frank Scott, Montreal, Canada.

ELECTRIC EXPRESS COMPANY

Organization: Incorporated October 22, 1901, under the laws of the State of New York; controlled jointly by United Traction Company, Hudson Valley Railway Company, and Schenectady Railway Company through ownership of the capital stock.

Principal officers and office addresses: President, H. E. Andrews, Grand Central Terminal, New York city; Vice-president, F. P. Gutelius, State street, Albany, N. Y.; Secretary and Treasurer, J. H. Aitkin, Schenectady, N. Y.

A letter from the company dated March 22, 1919, states that to August 31, 1917, the express business of the Schenectady Railway Company, United Traction Company, and Hudson Valley Railway Company was handled by the Electric Express Company. As of that date, each one of the railway companies above mentioned took over the management and operation of its own express department, and the Electric Express Company ceased to operate. The corporate organization of the Electric Express Company is to be maintained, and hereafter the report of this company will be made on the form provided for non-operating companies.

NATIONAL EXPRESS COMPANY

Organization: An unincorporated association organized under the common law of the State of New York April 1, 1895; \$475,000 of its nominal capital of \$500,000 was issued to American Express Company in consideration for certain property transferred to it (mainly "good will and contracts"), and the remaining \$25,000 was subscribed for at par by directors and others connected with American Express Company, under an agreement by which the latter was given the right to take over their shares at any time at actual cost. In one or two instances since then, on the deaths of individual shareholders, American Express Company has taken over their shares under this agreement. By agreement effective July 1, 1912, its plant and equipment and all

other tangible property were leased to American Express Company, the latter to pay to National Express Company an annual sum equivalent to 6 per cent on outstanding capital stock (practically all of which is owned by American Express Company); all taxes on property, franchises, or capital stock; and all other expenses incidental to the maintenance of organization of National Express Company. The business heretofore conducted by National Express Company may under this agreement be conducted by and at the option of American Express Company in whole or in part in the name of either company.

Number of offices: All offices are included in the report of American Express Company.

During the year ended December 31, 1917, the company was not operating, and did not report revenues or expenses; therefore abstracts of the report are not included in the foregoing tabulations. Assets: Good will and contracts, \$398,528; accounts receivable from American Express Company, lessee, \$101,472. Liabilities: Nominal value of shares, \$500,000. The income account for 1917 reports miscellaneous rent income and dividend appropriations of income, each of \$300,000.

SLEEPING AND DRAWING ROOM CAR COMPANY

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THE PULLMAN COMPANY

Abstract of the annual report of The Pullman Company to the Public Service Commission, Second District, for the year ended December 31, 1917.

Organization: Organized July 15, 1867, under an act of the General Assembly, State of Illinois, approved February 22, 1867, as Pullman's Palace Car Company, name changed to The Pullman Company and the number of directors increased under the provisions of a general law of Illinois entitled "An Act Relating to Corporations," approved April 10, 1872.

Principal officers: Chairman of the Board, Robert T. Lincoln; President, John S. Runnells; Vice-Presidents, Richmond Dean, LeRoy Kramer; Secretary, A. S. Weinsheimer; Treasurer, A. A. Cummins; General Auditor, William Hough; General Manager, L. S. Hungerford; General Solicitor, F. B. Daniels.

Directors: Robert T. Lincoln of Manchester, Vt.; John J. Mitchell, John A. Spoor, Chauncey Keep, John S. Runnells of Chicago; Frederick W. Vanderbilt, W. Seward Webb, George F. Baker, J. P. Morgan of New York.

Principal office: Chicago, Illinois.

Mileage operated: During the year ended December 31, 1917, the company conducted operations over a total railway mileage, single track, 124,079 miles in the United States, Canada, and Mexico. Of this, 123,437 miles were operated under contracts with carriers by which the sole ownership of cars was vested in The Pullman Company, and 642 miles were operated under contracts by which the ownership of cars was vested jointly in The Pullman Company and the carrier.

The following carriers having mileage in the State of New York are reported as having contracts for operation: Boston and Maine Railroad; Central New England Railway Company; Buffalo, Rochester and Pittsburgh Railway Company; The Delaware and Hudson Company; The Delaware, Lackawanna and Western Railroad Company; Erie Railroad Company; Lehigh Valley Railroad Company; New York Central Lines; The New York, Chicago and St. Louis Railroad Company; The New York, New Haven and Hartford Railroad Company; New York, Ontario and Western Railway Company; Pennsylvania System; Rutland Railroad Company; The Ulster and Delaware Railroad Company. In addition, the road of the Lehigh and Hudson River Railway Company is operated over without a written contract.

Operating contracts: All of the operations of The Pullman Company are carried on under contracts or agreements by which, under varying terms and conditions, The Pullman Company furnishes the cars. The so called association contract which existed between The Pullman Company and The Northern Pacific Railway Company, according to the terms of which the railway company furnishes tourists and sleeping cars, expired March 31st and a new contract was entered into concerning which the company states as follows: "The contract between The Pullman Company and The Northern Pacific Ry. Co., which included operations over the Spokane, Portland and Seattle Ry. Co., expired March 31, 1918. A new contract, effective April 1, 1917, was made with The Northern Pacific Ry. Co., excluding operations over the Spokane, Portland and Seattle Co., and this new contract was not an Association contract, but was a standard Pullman contract. Since that date no new contract has been made with the S., P. & S. Co., but we have agreed with the S., P. & S. that whenever a contract has been agreed upon it will be effective as of April 1, 1917, but it will not be an Association contract."

Auxiliary operations and other properties: Under the classification prescribed by the Interstate Commerce Commission for sleeping car companies, "Auxiliary operations" covers dining and special car service; incidental commissarial service or sleeping, parlor, or other cars; and charter of commissarial cars, or incidental commissarial service on chartered cars. "Other properties" covers the operation of The Pullman Company's car manufacturing and repair plant.

Controlled corporations: The company controls, through ownership of the entire capital stock, the Pullman Railroad Company, an active corporation. It also controls, through direct ownership of securities, the Union Palace Car Company, the Mann's Boudoir Car Company, and the Woodruff Sleeping and Parlor Coach Company, all inactive corporations.

Capital stock: The capital stock is divided into 1,200,000 shares of a par value of \$100 each. The total par value nominally outstanding is \$120,000,000, of which the company holds in its treasury \$1,335,900, including \$638,700 held by its manufacturing department; and in sinking or other funds \$1,558,000, including \$1,284,700 held by its manufacturing department. The capital stock outstanding and not held by the company December 31, 1917, was \$117,106,100, of which \$2600 is classed as scrip. Regular dividends at the rate of 8 per cent were declared during the period covered by the report, amounting to \$9,543,992.68.

Funded debt: The company has no funded debt.

Balance sheet: The balance sheet December 31, 1917, is as follows:

Assets Side:	
Cost of property and equipment.....	\$159,061,678
Stocks owned ¹	1,762,581
Funded debt owned.....	5,295,134
Lands owned.....	6,651
Cash.....	7,985,304
Bills receivable.....	227,205
Due from agents and conductors.....	739,909
Due from solvent companies and individuals.....	3,051,493
Other cash assets.....	5,940,643
Equipment trusts.....	6,511,943
Materials and supplies.....	6,459,872
Sinking, insurance, and other funds.....	453,763
Sundries.....	1,210,155
Total.....	\$198,706,331
Liabilities Side:	
Capital stock ¹	\$120,000,000
Audited vouchers and accounts.....	6,415,323
Wages and salaries.....	991,315
Dividends not called for.....	20,080
Miscellaneous.....	730,983
Dividends accrued on capital stock.....	1,590,669
Reserve accounts:	
Depreciation on cars.....	14,007,411
Accrued depreciation on equipment.....	34,165,911
Accrued depreciation on buildings, appurtenances, etc.....	677,572
Insurance reserve fund account.....	460,351
Deferred repairs.....	1,750,000
Other miscellaneous reserve accounts.....	176,993
Profit and loss.....	17,719,722
Total.....	\$198,706,331

¹ \$2,893,900 par value of respondent's own stock is included among its assets, as follows:

	Par value	Book value
Cost of property and equipment (included with assets of manufacturing department).....	\$1,923,400	Not stated
Stocks owned.....	697,200	\$808,386
Sinking, insurance, and other funds.....	273,300	401,743

Income account: The income account for the year ended December 31, 1917 (not including the operations of the manufacturing plant, the net income from which is carried direct to Profit and Loss account), is as follows:

Operating income:	
Sleeping car operations:	
Revenues.....	\$51,776,681
Expenses.....	35,448,873
Net revenue from car operations.....	\$16,327,808
Auxiliary operations:	
Revenues.....	\$762,382
Expenses.....	746,294
Net revenue from auxiliary operations.....	16,088
Total net revenue.....	\$16,343,897
Taxes accrued.....	3,874,774
Operating income.....	\$12,469,123
Other income:	
Dividends declared on stocks owned or controlled.....	\$103,279
Interest accrued on funded debt owned or controlled.....	143,930
Interest on other securities, loans, and accounts.....	695,110
	942,320
Gross corporate income.....	\$13,411,442
Deductions from gross corporate income:	
Hire of equipment, debit balance.....	\$5,245
Interest deductions.....	328
Total deductions from gross corporate income.....	5,573
Net corporate income.....	\$13,405,869
Disposition of net corporate income:	
Dividends declared on common stock:	
1 of 2% payable February 15, 1917.....	\$795,197
2% payable May 15, 1917.....	2,386,042
2% payable August 15, 1917.....	2,386,042
2% payable November 15, 1917.....	2,386,042
1 of 2% payable February 15, 1918.....	1,590,669
	9,543,993
Balance for year carried forward to credit of profit and loss.....	\$3,861,876

Profit and loss account: The profit and loss account for the year is as follows:

Credits:	
Balance December 31, 1916.....	\$12,631,307
Balance for year brought forward from income account.....	3,861,876
Net income from other properties.....	1,246,376
Unrefundable overcharges.....	8,317
Miscellaneous credits.....	16,496
Total.....	\$17,761,373
Debits:	
Uncollectible sleeping car revenue.....	722
Miscellaneous debits.....	43,929
Credit balance December 31, 1917, carried to balance sheet.....	17,719,722
Total.....	\$17,761,373

Stocks owned: The par value and book valuation of stocks owned by the company December 31, 1917, are shown below:

<i>Active corporations:</i>	<i>Par value</i>	<i>Book valuation</i>
Stocks of respondent (excluding \$2,196,700 par value held by manufacturing department and that held in sinking fund).....	\$697,200	\$808,386
Pullman Railroad Co. (held as assets of manufacturing department).....	500,000	2.....
Chesapeake and Ohio Ry. Co. com.....	41,200	7,828
National Biscuit Co. pref.....	500,000	482,500
National Biscuit Co. com.....	500,000	210,000
Pullman Trust and Savings Bank.....	150,600	119,800
Roseland State Savings Bank.....	100,400	110,440
Union Pacific R. R. Co. pref.....	31,500	23,625
Old Point Comfort Improvement Co.....	22,800	1
Chicago Law Institute (Law Library).....	100	1
<i>Inactive corporations:</i>		
Pullman Land Association, certificate of interest.....	1,604,200	2.....
Columbus, Sandusky & Hoeking R. R. Co. pref.....	28,726	
Columbus, Sandusky & Hoeking R. R. Co. com.....	113,888	
Cloud Steel Truck Co. com.....	50,000	
Continuous Transit Securities Co. com.....	7,700	
Mann's Boudoir Car Co. com.....	997,800	
Multiple Speed and Traction Co. com.....	7,700	
Union Palace Car Co. com.....	7,500	
Woodruff Sleeping and Parlor Coach Co. com.....	974,300	
Totals.....	\$6,335,614	\$1,762,581

* "The valuation of stock of the Pullman Land Association and the Pullman R. R. Co. is not carried into the valuation column because held as an asset of the manufacturing department."

Funded debt owned: The par value and book valuation of the funded debt owned by the company December 31, 1917, are shown below:

<i>Active corporations:</i>	<i>Par value</i>	<i>Book valuation</i>
American Telephone and Telegraph Co. 30-year 5% collateral trust gold bonds.....	\$50,000	\$49,000
Anglo-French 5-year 5% external loan.....	250,000	237,812
Baltimore and Ohio R. R. Co. prior lien 3½% gold bonds.....	300,000	279,000
Canada's Victory Loan 5½ gold (first instalment), Chesapeake and Ohio Ry. Co. convertible 4½% gold bonds.....	25,000	2,500
Consumers Gas Co. 1st mtge. 5% gold bonds.....	20,000	18,700
Cook County 4% county road bonds.....	43,000	44,075
Erie Electric Motor Co. 6% mtge. bonds.....	100,000	100,880
Fort Worth and Denver City Ry. Co. 1st mtge. 6% gold bonds.....	22,000	22,000
Lake Shore and Michigan Southern Ry. Co. 4% 25-year gold bonds.....	25,000	19,250
New York, New Haven and Hartford R. R. Co. debenture 50-year 4% gold bonds.....	500,000	492,500
Old Point Comfort Improvement Co. 1st mtge. 4½% 25-year gold bonds.....	316,000	328,302
Old Point Comfort Improvement Co. 6% 2nd mtge. 25-year income gold bonds.....	15,000	15,000
Pennsylvania Co. 4% gold loan bonds.....	15,200	1
Government of the United Kingdom of Great Britain and Ireland 2-year 5% secured loan gold notes.....	500,000	501,250
Government of the United Kingdom of Great Britain and Ireland 1-yr. convertible 5½% gold notes.....	250,000	247,500
U. S. Steel corporation 2nd mtge. 5% gold bonds.....	200,000	199,040
United States Government 3½% Liberty Loan.....	481,000	498,340
United States Government 4% Second Liberty Loan.....	750,000	749,983
Totals.....	\$6,685,218	\$5,295,134

Property and equipment: The "Cost of property and equipment" reported by the company is not the cost but the book value of such property, the book value being original cost less depreciation written off. The amounts at which different classes of property stood December 31, 1917, are as follows:

Equipment:	
Standard sleeping cars.....	\$103,495,034
Tourist sleeping cars.....	11,160,996
Parlor cars.....	17,288,000
Dining cars.....	86,415
Composite cars.....	2,194,667

Private cars.....	\$804,792
Miscellaneous cars.....	37,235

Total equipment.....	\$135,067,140
Real estate used in operation.....	547,618
Buildings and fixtures used in operation.....	3,310,511

Total cost of property used in sleeping car operations.....	\$138,925,269
Manufacturing department (real estate, buildings, machinery, and other assets), including \$500,000 par value of Pullman Railroad Company stock, and \$1,923,400 par value (book valuation not separately stated) of The Pullman Company's own stock.....	20,136,408

Total cost of property and equipment.....	\$159,061,678
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\$14,525,959 was charged to capital during the year, and \$4,911,271 was written off, developing a net increase of \$9,614,688. The debits and credits were distributed as follows:

<i>Equipment:</i>	<i>Debits</i>	<i>Credits</i>
Standard sleeping cars.....	\$9,026,745	\$4,110,550
Tourist sleeping cars.....	4,220,152	211,618
Parlor cars.....	710,910	355,809
Dining cars.....		52,857
Composite cars.....	181,875	37,235
Private cars.....	101,256	40,500
Miscellaneous cars.....	37,235	
Real estate used in operation.....	107,474	
Buildings and fixtures used in operation.....	140,312	102,701
Totals.....	\$14,525,959	\$4,911,271

Equipment owned or leased in service of the company December 31, 1917, together with equipment added and retired during the year, is classified as follows:

<i>Equipment owned:</i>	<i>Number added during year</i>	<i>Number retired during year</i>	<i>Number Dec. 31, 1917</i>	<i>Net increase during year</i>
Standard sleeping cars.....	395	260	5,441	135
Tourist sleeping cars.....	287	22	1,007	265
Parlor cars.....	40	35	1,091	5
Dining cars.....		3	4	3
Composite cars.....	10	4	127	6
Private cars.....	3	3	32	
Miscellaneous cars.....	4		4	4
Totals owned.....	739	327	7,706	412

<i>Equipment leased or otherwise acquired:</i>	<i>Number added during year</i>	<i>Number retired during year</i>	<i>Number Dec. 31, 1917</i>	<i>Net increase during year</i>
Tourist cars leased from N. P. Ry.....		61		3 61
New York Central R. R. composite.....		2	15	3 2
Michigan Central R. R. composite.....			5	
Lehigh Valley R. R. composite.....			2	
Chicago, Indiana and Louisville Ry. parlor-diner.....			1	
Illinois Central R. R. composite.....	4		4	4
Totals leased, etc.....	4	63	27	3 59

Totals in service.....	743	390	7,733	353
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^a Decrease.

Of the cars in service at this date, 3126 standard sleeping cars, 502 parlor cars, 79 composite cars, and 16 private cars, a total of 3723, were of all-steel construction.

Operating revenues: The revenues from car operations for the year are classified as follows, and combine both contract and association operations:

Berth revenue:	
Standard sleeping cars.....	\$43,523,954
Tourist sleeping cars.....	3,224,680
Other cars.....	468
Seat revenue:	
Standard sleeping cars.....	2,423,437
Tourist sleeping cars.....	8,425
Parlor cars.....	5,900,039
Composite cars.....	99,299
Charter of cars:	
Standard sleeping cars, per diem rates.....	166,818
Standard sleeping cars, berth rates.....	17,032
Tourist sleeping cars, per diem rates.....	16,855
Tourist sleeping cars, berth rates.....	68
Private cars, per diem rates.....	212,246
Other cars to other than carriers, per diem rates.....	239
Other cars, berth or seat rates.....	5,236
Other cars to carriers, other rates.....	16,204
Miscellaneous revenue.....	64,188
Car mileage revenue.....	698,207
Association revenue, Dr.....	102,032
Contract revenue, Dr.....	4,498,103
Total.....	\$51,776,681

Operating expenses: The operating expenses reported for car operations are given below:

Maintenance:	
Superintendence.....	\$61,844
Standard sleeping cars, repairs.....	8,567,514
Tourist sleeping cars, repairs.....	907,260
Parlor cars, repairs.....	1,388,008
Composite cars, repairs.....	230,682
Private cars, repairs.....	48,304
Standard sleeping cars, depreciation adjustments.....	44,433
Tourist sleeping cars, depreciation adjustments.....	26,858
Parlor cars, depreciation adjustments.....	35,949
Private cars, depreciation adjustments.....	8,187
Standard sleeping cars, depreciation.....	4,768,765
Tourist sleeping cars, depreciation.....	386,448

Parlor cars, depreciation.....	\$772,929
Composite cars, depreciation.....	102,561
Private cars, depreciation.....	36,075
Shop machinery and tools.....	34,310
Buildings, appurtenances and grounds.....	121,530
Buildings, appurtenances and grounds, depreciation.....	88,513
Stationery and printing.....	16,528
Injuries to persons.....	15,874
Other maintenance expenses.....	33
Maintenance of Association cars, Cr.....	30,683

Total maintenance..... \$17,631,925

Conducting car operations:

Superintendence.....	\$300,816
District employees and expenses.....	1,902,755
Conductors.....	3,210,557
Porters and maids.....	3,493,302
Car cleaning, general.....	1,749,752
Car cleaning, special.....	758,760
Laundry.....	2,024,315
Other car supplies and expenses, general.....	541,178
Other car supplies and expenses, special.....	1,680,661
Stationery and printing.....	159,401
Loss and damage.....	38,712
Injuries to persons.....	112,569
Other expenses conducting car operations.....	101,146
Operation of Association cars, Cr.....	27,059

Total conducting car operations..... \$16,046,866

General expenses:

Salaries and expenses of general officers.....	\$249,966
Salaries and expenses of clerks and attendants.....	589,092
General office supplies and expenses.....	50,251
Law expenses.....	215,601
Pension and relief expenses.....	179,486
Insurance.....	68,009
Stationery and printing.....	48,379
Other general expenses.....	369,843
Administration of Association cars, Cr.....	545

Total general expenses..... \$1,770,081

Recapitulation:

Maintenance.....	\$17,631,924
Conducting car operations.....	16,046,866
General expenses.....	1,770,081

Total of car operations..... \$35,448,873
Operating ratio..... 68.46

The following is a summary of revenues and expenses of auxiliary operations:

Commissarial service:

Operating revenues:		
Dining and special car revenue.....	\$22,751	
Sleeping and parlor car commissarial revenue.....	721,706	
Miscellaneous revenue.....	17,926	
		\$762,382
Operating expenses:		
Maintenance.....	\$46,863	
Conducting commissarial service.....	687,169	
General expense.....	12,261	
		\$746,294

Net revenue auxiliary operations..... \$16,088

The following is a summary of revenues and expenses of other properties (manufacturing plant):

Revenues:		
Revenue from construction of cars owned.....	\$8,874,190	
Revenue from repairs of cars owned.....	1,233,308	
Revenue from construction and repair work for others.....	18,867,391	
Miscellaneous revenue (or income).....	2,115,152	
		\$31,090,040

Expenses:		
Operating expenses.....	\$29,658,151	
Taxes.....	185,513	
		\$29,843,664
Net revenue manufacturing plant.....		\$1,216,376

Operating statistics: Below are given certain statistics and operating revenue and expense averages and comparisons. The figures given include both contract operations and association operations.

Total number revenue passengers:		
Berth.....	19,051,322	
Seat.....	13,209,181	
		32,260,503
Total number non-revenue passengers.....		1,120,176
Total number car-miles.....		779,572,930
Total number car-days.....		2,386,510
Average number revenue passengers per car per day.....		14
Average per passenger, berth.....		\$2.45
Average revenue per passenger, seat.....		\$0.64
Total operating revenues.....	\$51,776,681	
Operating revenue per car-mile.....		\$0.06641
Operating revenue per car-day.....		\$21.69556
Total operating expenses.....	\$35,448,873	
Operating expenses per car-mile.....		\$0.04547
Operating expenses per car-day.....		\$14.85385
Net operating revenue.....	\$16,327,808	
Net operating revenue per car-mile.....		\$0.02094
Net operating revenue per car-day.....		\$6.84171
Average number car-miles per car-day.....		326.66
Average number car-miles per mile of trackage operated over.....		6,595.78
Average capacity per car:		
Standard sleeping cars, berths.....		26.85
Tourist sleeping cars, berths.....		31.83
Parlor cars, chairs or seats.....		30.74
Composite cars, seats.....		26.77
Average cost per car of steel cars placed in service during year.....		\$19,807.33
Average weight per car equipped for service:		
Steel cars.....		146,000 lbs.
Other than steel cars.....		113,000 lbs.

Employees and salaries: The number of employees on the payroll as of December 31, 1917, and the average daily compensation reported for different classes, are as follows: the figures given include employees in auxiliary operations but not employees in the manufacturing plant:

Class:	Number	Average daily compensation
Maintenance:		
Mechanics, electricians, seamstresses, repairmen, carpenters, shop employees, etc.....	4,034	\$2.70
Conducting car operations:		
General officers and staff (superintendence).....	153	4.71
District superintendents, agents and staff.....	1,210	2.79
Conductors.....	2,287	3.72
Porters and maids.....	7,595	1.31
Train stenographers.....	4	2.30
Car cleaners.....	4,067	1.93
General expenses:		
General officers.....	34	24.12
Clerks and attendants.....	599	2.85
Outside operations:		
Commissary (superintendence).....	22	3.38
Agents and staff, conductors, waiters, cooks, etc.....	218	1.91
Total all employees.....	20,233	\$2.23
Less general officers.....	34	24.12
Total excluding general officers.....	20,199	\$2.20

STOCK YARD COMPANY
FREIGHT TERMINAL CORPORATION

STOCK YARD COMPANY

The Public Service Commissions Law as amended by chapter 506, laws of 1913, gives the Public Service Commissions jurisdiction over stock yards and over stock yard companies owning, leasing, or operating the same, to the same extent that such jurisdiction applies to "depots, freight houses, and shipping stations of a common carrier, including the duty of such stock yard company to submit reports and be subjected to investigation as if it were a common carrier". There has been found within the jurisdiction of the Second District Commission only one Stock Yard Company, as that term is defined in the law, which is not a railroad corporation and hitherto has not made reports to the Commission as a common carrier. An abstract of the report of this Stock Yard Company is as follows:

Name of company: Patrick Horan and Sons (unincorporated).
Location of yard: West Albany.

Income statement for year ended December 31, 1917:

Revenues.....	\$9,921
Operating expenses and taxes.....	6,111
Net income for the year.....	\$3,810

FREIGHT TERMINAL CORPORATION

Section 156 of the Transportation Corporations Law classes freight terminal corporations with railroads and street railroads as to "supervision, control, and regulation" by the Public Service Commission. The Public Service Commissions Law requires every railroad and street railroad to file an annual report. Therefore it would appear that freight terminal corporations are required to file annual reports with the Public Service Commission as well as submit to its jurisdiction in other respects. But one freight terminal corporation has been found within the jurisdiction of the Public Service Commission for the Second District. The facts concerning it are as follows:

The Squaw Island Freight Terminal Company, Inc.

This company was organized under the laws of New York June 21, 1916. By order of the Commission entered May 17, 1917 (case No. 5655), it was authorized to issue its common capital stock in the amount of \$100,000. It filed two reports covering the year 1917: the first covering the period from January 1st to June 30th; and the second, the period from July 1st to December 31st. These reports indicate that to the end of 1917 the company had issued \$100,000 par value of its common capital stock in payment for the land known as Squaw Island, in the Niagara river, at Buffalo. The land was acquired subject to a mortgage securing \$500,000 face value 5 per cent bonds maturing November 1, 1939.

The report states: "The corporation continues to hold Squaw Island. Development awaits the outcome of litigation in which State of New York is seeking to compel International Bridge Company to obey statute, chapter 666 of 1915, requiring it build a roadway and foot-path on its bridge to connect Squaw Island with the mainland of Buffalo. The State won in the Trial Court, and secured a unanimous affirmance by the Appellate Division, Third Department. The case is now in the Court of Appeals. In the meantime, interest on its bonds, and taxes, are paid by Squaw Island Gravel Company, lessee of gravel rights."

STAGE COACH CORPORATIONS

STAGE COACH CORPORATIONS, YEAR ENDED JUNE 30, 1917

The following particulars are abstracted from reports of these companies which are designated "Stage coach corporations" by sections 24, 25, and 26 of the Transportation Corporations Law. These companies are mostly the so-called Auto lines, and are generally owned and operated by individuals or partnerships. It has been impracticable to analyze these returns, and the statements and figures shown are simply given as received, although they have been checked and there is no obvious inaccuracy has been corrected or commented on in a footnote.

Although all of these companies are required by the law to render reports to the Public Service Commission, Second District, there are a number which have made no return. The names of the companies which are required but did not return are listed at the foot of the table under the title "Stage coach corporations which failed to file reports".

The names of companies which were granted certificates of convenience and necessity prior to June 30, 1917, but did not conduct any operations during the year ended on that date, have been omitted from these lists.

Names of incorporated companies are in black face type.

Net losses are shown in *italics*.

Line No.	Capitalization		Income statement			Name of company and responsible executive	Office address	Route
	Designation of security	Par value outstanding	Period covered	Revenue	Income deductions *			
		Dollars		Dollars	Dollars			
1	Capital stock...	5,000	7/1/16 to 6/30/17	7,176	5,226	Addison Auto Bus Company (C. A. Brewster, President).	Addison, N. Y.	Corning to Addison.....
2	.....	.....	6/1/17 to 6/30/17	150	90	Baker, Lena.	Harpursville, N. Y.	Oauquaga—Center Village—Harpursville—Saratoga Springs—Binghamton.....
3	.....	.....	7/3/16 to 11/8/16	1,026	1,856	Bartholomew, Allen Percy.	Penn Yan, N. Y.	Penn Yan—Benton Center—Hall—Geneva.....
4	.....	.....	7/1/16 to 6/30/17	4,862	3,839	Becraft, Leroy D.	Corning, N. Y.	Painted Post—Corning—Mossy Glen.....
5	.....	.....	7/1/16 to 6/30/17	3,986	2,651	Bradbury, Harrison M.	13 Lake St., LeRoy, N. Y.	LeRoy—Stafford—Batavia.....
6	.....	.....	7/1/16 to 6/30/17	1,272	900	Butts, Harry J.	66 Broad St., Oneonta, N. Y.	Oneonta.....
7	.....	.....	7/14/16 to 6/30/17	1,080	930	Callahan, Francis.	King Ferry, N. Y.	King Ferry—Auburn.....
8	Capital stock...	8,000	6/30/16 to 6/30/17	9,995	9,771	Carpenter Bus Line, Inc. (Fred W. Carpenter, President).	Black River, N. Y.	Watertown—Black River—Felts Mills—Great Bend—Deferiet—Carthage.....
9	.....	.....	7/1/16 to 6/30/17	5,679	5,542	Dailey, Fred I.	Clayton, N. Y.	Clayton—Watertown.....
10	.....	.....	7/1/16 to 6/30/17	5,858	5,269	Durfee, Harry W.	Muskegon, N. Y.	Muskegon—Oneida.....
11	.....	.....	4/1/17 to 6/30/17	1,000	613	Fisher, Lewis Ralph.	North White Plains, N. Y.	Valhalla—White Plains.....
12	Capital stock...	3,000	12/1/16 to 6/30/17	4,331	3,229	Geneva, Penn Yan Transportation Company, Inc. (C. E. Dunkle, President).	504 Liberty St., Penn Yan, N. Y.	Penn Yan—Hall—Geneva.....
13	.....	.....	7/1/16 to 6/30/17	9,357	6,471	Gillett, Frank F.	222 Utica St., Ithaca, N. Y.	Ithaca—Newfield—Pony Hollow—Cayuta—Sullivanville—Horseheads—Elmira.....
14	.....	.....	9/25/16 to 6/30/17	2,020	1,000	Gillick, George O.	Clayton, N. Y.	Clayton—Depauville—Gunn's Corners—Watertown.....
15	.....	.....	5/17 to 6/30/17	120	118	Hall, Rufus J.	64 Cohocton St., Corning, N. Y.	Corning—Cohocton.....
16	.....	.....	5/1/17 to 7/14/17	647	703	Hyde, J. Franklin.	Rome, N. Y., R. D. No. 1.	Rome—New London—Durhamville—Oneida—Verona.....
17	Capital stock...	2,000	3/21/16 to 6/30/17	3,021	3,253	Ingalls, Motor Bus Line, Inc. (Grant Ingalls, President).	Cuba, N. Y.	Cuba—Olean.....
18	Capital stock...	4,200	7/1/16 to 6/30/17	5,826	5,137	Inter Urban Motor Company (J. D. Ross, President).	Dryden, N. Y.	Ithaca—Foresthome—Etna—Freeville—Dryden—Cortland.....
19	.....	.....	7/1/16 to 11/1/16	1,771	1,337	Kiff, Arthur L.	29 E. Pultney St., Corning, N. Y.	Corning—Painted Post—Cooper—Campbell—Savona—Bradford—Tyrone—Kenka.....
20	.....	.....	7/1/16 to 6/30/17	17,813	16,736	Lehman, Fletcher V. W.	Delmar, N. Y.	Albany—Normansville—Elsmere—Delmar—Slingerlands.....
21	.....	.....	7/1/16 to 11/13/16	2,700	1,750	Neil, John J.	118 Main St., Penn Yan, N. Y.	Penn Yan—Geneva.....
22	.....	.....	7/1/16 to 6/30/17	1,649	1,373	Packard Transportation.	12 Fremont St., Gloversville, N. Y.	Gloversville—Peck's Park—Caroga and Canada Lakes.....
23	.....	.....	7/1/16 to 9/5/17	465	519	Rauster, Charles E.	26 W. State St., Johnstown, N. Y.	Johnstown—Caroga, Canada, and Green Lakes.....
24	Capital stock...	2,000	5/1/17 to 6/30/17	372	372	Rome and Boonville Auto-Bus Co., Inc. (James I. Cross, President).	215 West Dominick St., Rome, N. Y.	Rome—Northwestern.....
25	Capital stock...	3,850	7/1/16 to 6/30/17	2,719	3,014	Saratoga Stage Line, Inc. (Edgar D. Starbuck, President).	336 Broadway, Saratoga Springs, N. Y.	Saratoga—Corinth—Palmer.....
26	.....	.....	5/10/17 to 6/30/17	446	113	Steed, Martin M.	31 Tremont Ave., Binghamton, N. Y.	Binghamton—Chenango Forks—Greene.....
27	Capital stock...	12,900	7/1/16 to 6/30/17	36,199	29,449	Troy Auto Car Company, Inc. (Arthur B. Cobden, President).	604 Second Ave., Troy, N. Y.	In city of Troy.....
28	.....	.....	6/3/16 to 6/3/17	3,469	2,646	Van Ostrand, John P.	Rushville, N. Y.	Rushville—Gorham—Stanley—Geneva.....
29	.....	.....	12/4/16 to 6/30/17	1,918	1,575	Vrooman, D. Vene.	1208 Bond St., Watertown, N. Y.	Watertown—Lowville.....
30	.....	.....	6/30/16 to 6/30/17	1,939	1,608	Ward, Harrison M.	Rome, N. Y.	Taberg—Rome.....
31	.....	.....	3/28/17 to 6/30/17	1,939	1,608	Warner, Albert F.	341 Ark Ave., Watertown, N. Y.	In city of Watertown.....
32	Capital stock...	20,800	7/1/16 to 6/30/17	25,546	19,705	Watertown Transportation Company (J. Munson Gamble, President).	247 Factory St., Watertown, N. Y.	In city of Watertown.....
33	.....	.....	5/1/17 to 6/30/17	150	200	Wilcox, Miller.	Freeville, N. Y., R. D. No. 16.	Cortland—DeRuyter.....
34	.....	.....	9/19/16 to 10/12/16	289	270	Wolcott, Samuel K.	Corning, N. Y.	Corning—Painted Post—Coopers—Curtis—Camphell—Sonora—Bath.....
35	Capital stock...	7,240	7/1/16 to 6/30/17	20,254	16,475	Woodlawn Improvement Association Transportation Corporation (Lorenz Willig, President).	85 Grove Ave., Albany, N. Y.	In city of Albany.....

Stage coach corporations which failed to file reports:

Adams, James E., Corning, N. Y.

Clark, Elmer M., LeRoy, N. Y.

Corbett, Rena M., Rome, N. Y.

Enmons, Paul S., Spencer, N. Y.

Farrell, William J., and John Rose, Shortsville, N. Y.

Gates, Ralph M., and Harold Comstock, Great Bend, N. Y.

* Including operating expenses; also taxes, rent, and interest if any.

Hubbard, Ernest C., Massena, N. Y.

Main, De Witt C., Gunderland Center, N. Y.

New Rochelle Autobus Corporation, New Rochelle, N. Y.

Paule, J. Edward, 157 Green St., Ogdensburg, N. Y.

Pitkin, J. Howard, Corinth, N. Y.

Raymond, Frank A., East Randolph, N. Y.

Rome and Northern Auto-Bus Co., Inc., Rome, N. Y.

Siegel, Jacob, and C. Stuart Myers, Rome, N. Y.

Sprague, J. Ernest, LeRoy, N. Y.

Syracuse Northern Transportation Corporation, Inc., Syracuse, N. Y.

BAGGAGE COMPANIES AND TRANSFER COMPANIES

BAGGAGE COMPANIES AND TRANSFER COMPANIES, YEAR ENDED DECEMBER 31, 1917

The following particulars are abstracted from reports of those firms and corporations which are designated "Baggage Companies" and "Transfer Companies" by section 2, subdivision 9a, of the Public Service Commissions Law. In the majority of instances the company so designated is merely a teaming business, conducted by an individual or copartnership. It has been impracticable to analyze or effectively to criticize these returns, and the statements and figures shown are simply given as reported except where some obvious inaccuracy has been corrected.

Although diligent effort has been made to obtain returns from all firms and corporations which are required by the law to render reports to the Public Service Commission, Second District, there are a number which have made no return. The names of the firms and corporations which according to the best records available should have made returns but did not, are listed at the foot of the table under the title "Baggage companies and transfer companies which failed to file reports."

Names of incorporated companies are in **black face type**.
Net losses are shown in *italics*.

L. No.	Name of company and responsible executive	Office address	Railroad in connection with which operated	L. No.
1	Baldwin, L. R.	718 Gillett Court, Niagara Falls, N. Y.	New York Central	1
2	Banker, Herbert E.	939 Liberty street, Peekskill, N. Y.	New York Central	2
3	Brobst Baggage Express (E. J. Brobst, owner)	63 Green street, Seneca Falls, N. Y.	New York Central	3
4	Central Taxi Company, Inc. (E. S. Miller, President)	New York Central Station, Yonkers, N. Y.	New York Central	4
5	Central Transfer and Taxicab Company, Inc. (E. A. O'Brien, President)	Harlem Railroad Depot, White Plains, N. Y.	New York Central	5
6	Chittenango Garage	Chittenango, N. Y.	New York Central	6
7	Cummings and McCale Company (John McCale, President)	E. Whitesboro street, Rome, N. Y.	New York Central	7
8	Ellis, George W.	58 Grove street, Mt. Kisco, N. Y.	New York Central	8
9	Gatley, Walter A.	Broadway and Tompkins avenue, White Plains, N. Y.	New York Central	9
10	Gould, F. J.	Watertown, N. Y.	New York Central	10
11	Hartnett, Jerry	95 Hancock street, Little Falls, N. Y.	New York Central	11
12	Holmes Express (Theodore Holmes, owner)	77 State street, Auburn, N. Y.	New York Central	12
13	Hudson City Taxicab Company, Inc. (George C. Miller, President)	405-7 Diamond street, Hudson, N. Y.	New York Central	13
14	McCaffrey, Francis J.	103 Down street, Kingston, N. Y.	West Shore, and N. Y., O. & W.	14
15	McMahon, Michael	Elmsford, N. Y.	New York Central	15
16	C. W. Miller Transfer Company (C. W. Miller, President)	10 East Eagle street, Buffalo, N. Y.	New York Central	16
17	Point O'Woods Navigation Company (P. D. Collins, President)	161 Grand street, New York city	Long Island	17
18	Ramsdell, Homer, Estate (Central Transfer)	Ferry Building, Newburgh, N. Y.	New York Central	18
19	Rennell, John, Jr.	Port Kent, N. Y.	Delaware and Hudson	19
20	Rickson, Sol.	Plattsburgh, N. Y.	Delaware and Hudson	20
21	The Saratoga Baggage Express Company (E. B. Ashton, President)	33 Church street, Saratoga Springs, N. Y.	Delaware and Hudson	21
22	Thorn, Ernest L., and Thadd R. Sharts	Rebecca avenue, Pleasantville, N. Y.	New York Central	22
23	Tuttle, Clarence	Brewster, N. Y.	New York Central	23
24	Walrath, Lester	424 Henry street, Herkimer, N. Y.	New York Central	24
25	Westcott Express Company (F. P. Small, Secretary)	65 Broadway, New York city	Otsego and Herkimer. Delaware, Lackawanna and Western. New York Central. Troy Union. New York, New Haven and Hartford. Erie. New York, Ontario and Western. Pennsylvania.	25
26	Whalen, John J.	Box 116, Millerton, N. Y.	New York Central	26

Line No.	Capitalization		Income statement				Line No.
	Designation of security	Par value outstanding	Period covered	Revenue	Income deductions*	Net income	
		<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1			7/ 1/16 to 6/30/17	1,200	555	645	1
2			7/ 1/16 to 6/30/17	2,014	1,175	839	2
3			7/ 1/16 to 6/30/17	250	14	236	3
4	Capital stock	3,000	6/26/16 to 6/25/17	46,126	43,704	2,422	4
5	Capital stock	5,000	7/ 1/16 to 6/30/17	50,224	48,181	2,043	5
6			7/ 1/16 to 6/30/17	4,115	2,971	1,144	6
7	Capital stock	10,000	7/ 1/16 to 6/30/17	28,763	27,515	1,248	7
8			7/ 1/16 to 6/30/17	1	1	0	8
9			7/ 1/16 to 6/30/17	3,000	1,450	1,550	9
10			7/ 1/16 to 6/30/17	900	0	900	10
11			1/ 1/17 to 6/30/17	1,530	1,336	196	11
12	Capital stock	1,500	7/ 1/16 to 6/30/17	12,005	11,954	51	12
13			1/ 1/17 to 6/30/17	625	450	175	13
14			7/ 1/16 to 6/30/17	250	200	50	14
15	Capital stock	150,000	7/ 1/16 to 6/30/17	255,941	243,970	11,971	15
16	20-year 5% mortgage bonds	150,000	July, August, September, 1916; May and June, 1917	5,074	4,564	510	16
17			7/ 1/16 to 6/30/17	3,850	6,063	2,213	17
18			7/ 1/16 to 6/30/17	431	690	259	18
19			7/ 1/16 to 6/30/17	5,726	4,150	1,576	19
20	Capital stock	5,000	7/ 1/16 to 6/30/17	1,200	625	575	20
21			7/ 1/16 to 6/30/17	12	12	0	21
22			7/ 1/16 to 6/30/17	1,929	730	1,199	22
23	Capital stock	650,000	7/ 1/16 to 6/30/17	812,299	859,809	47,510	23
24			7/ 1/16 to 6/30/17	1,025	750	275	24
25							25
26							26

Baggage companies and transfer companies which failed to file reports:

Armstrong, Robert, Yonkers, N. Y.
Bennett, E. H., Lake Mahopac, N. Y.
Carroll Carting Company, Batavia, N. Y.
Connors, W. J., Buffalo, N. Y.
Cornell Transfer Company, Ithaca, N. Y.
Duffy, William J., West Point, N. Y.
Fralcigh Brothers, Rhinecliff, N. Y.
Francisco, Philip G., Yonkers, N. Y.
Gillette, Frank F., Watkins, N. Y.
Hamilton, Mrs. Joseph, Elmsford, N. Y.
Keller, Charles G. and Fred C., Buffalo, N. Y.
Keyes, George H., Garrison, N. Y.
Lorch, John H., Cornwall, N. Y.
McConnell, Samuel A., Warsaw, N. Y.
McDougall, Nicholas, and Son, Newark, N. Y.
Mather, Andrew A., Rome, N. Y.
Niagara Falls Transfer Company, Niagara Falls, N. Y.
O'Hara, Charles, Eagle Bay, N. Y.
Peattie, George, and Son, Beacon, N. Y.
Pye, J. H., Poughkeepsie, N. Y.

Quinn, Michael, Geneva, N. Y.
Rapp, Fred T., Akron, N. Y.
Robinson, H. C., Garrison, N. Y.
Roblin, George, Carting Co., Rochester, N. Y.
Scott, Edward J., Salamanca, N. Y.
Swallow, R. N., Corning, N. Y.
Union Transfer Co., Ithaca, N. Y.
Van Buskirk, Clinton, Saugerties, N. Y.
Watson, George, Canton, N. Y.

* Including operating expenses; also taxes, rent, and interest if any.

1 Amount of revenues and expenses not given; the respondent states he pays the railroad company \$150 per year for privileges.

2 The contract between the respondent and The New York Central Railroad Company runs from September to September. The amount of revenue reported

to be approximately \$800 per year and expenses reported to average about \$80 per month.

3 Amount of revenue not stated. Receipts from The Delaware and Hudson Company \$30 per month for the months of June, July, August, and September, and 10 cents for each piece of baggage during the remainder of the year.

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